

AIM Ann Report
1979 to 1980

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Annual Report 1979-80

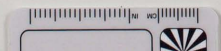


Auckland Institute and Museum

AIM Ann Report
1979 to 1980

Front Cover: Auckland War Memorial Museum. The 50th Jubilee of the opening of the building was celebrated in November 1979.

Back Cover: Dr J. D. Atkinson, Institute and Museum President (*right*) and Sir Dove-Meyer Robinson, Mayor of Auckland, attend His Excellency the Governor-General on the occasion of the 50th Jubilee.



AIM Ann Report
1979 to 1980

ANNUAL REPORT
AUCKLAND INSTITUTE
AND MUSEUM

1979-80

AUCKLAND

1980

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Annual Report
Auckland Institute and Museum
ISSN 0373-6229

For presentation at the Annual General
Meeting to be held on 30th June, 1980

OFFICERS
OF THE
AUCKLAND INSTITUTE
AND
MUSEUM

1979-80

President:

DR J. D. ATKINSON, O.B.E., MAGR.SC., D.S.C., F.R.S.N.Z.

Vice-Presidents:

DR H. C. HOLLAND, O.B.E., F.R.I.C. LIEUTENANT-COLONEL A. R.
HUGHES, MR G. W. FRATER

Council:

Representatives of Members of the Institute:

DR P. J. BROOK, M.Sc., Ph.D.	MR J. M. PRINT, M.A.
MR S. G. BROOKER, M.Sc.	(from 19 December)
PROFESSOR R. N. H. BULMER,	MISS JOAN ROBB, M.Sc., DIP.AGR.
M.A., Ph.D. (to 30 November)	MR D. B. ROBERTSON
MR H. V. COOP, F.R.C.S.	F.R.C.S., F.R.A.C.S.
MR R. H. L. FERGUSON,	DR J. ROGERS, M.Sc., Ph.D.
F.R.C.S., F.R.A.C.S.	MR R. B. SIBSON, E.D., M.A.
MR W. A. LAXON, LL.B.	DR M. J. TAYLOR, M.A., D.Phil.
MR R. E. THOMAS, F.C.A.N.Z.	

Representatives of the Auckland City Council:

HIS WORSHIP THE MAYOR, SIR DOVE-MYER ROBINSON
MR I. W. McKINNON, J.P., F.I.C.E., F.N.Z.I.E.
MR W. J. STREVS
MRS C. A. TIZARD, B.A.

Representatives of Local Authorities:

MR J. D. AUCKRAM, MRS N. J. BOURKE, Q.S.M., J.P. MRS D. M. E.
CLARK, MR C. J. DOONER, A.N.Z.I.A., MR W. R. M. HARESHAPE,
A.N.Z.I.A., A.I.A.A., MR T. S. IMPEY, MR O. E. WALKER, MRS S. M.
WEIGHT, MRS E. A. WYLIE, Q.S.M., J.P.

Trust Board:

MR R. E. THOMAS, F.C.A.N.Z.	DR E. H. ROCHE, M.C., M.D.,
(Chairman)	F.R.A.C.P.
MR J. D. O. ELLIS	MR J. H. ROSE, Q.S.O., LL.B.
DR H. C. HOLLAND, O.B.E., F.R.I.C.	MR JOHN SEABROOK, C.M.G.,
	A.F.C.

Representative on Member Bodies' Committee, Royal Society of New Zealand:

DR P. J. BROOK

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STAFF OF THE MUSEUM

Administration

Director	GRAHAM TURBOTT, Q.S.O., M.Sc. F.M.A.N.Z. (to 6 August) STUART PARK, M.A., A.M.A. (from 6 August)
Assistant Director	DAVID SIMMONS, M.A.
Director's Secretary	RENEE SHANNON (to 7 June) SANDRA OTHAMS (from 7 June)
Secretarial Assistant	DOROTHY McVICKER
Accountant	BRUCE ROBERTSON, B.COM., A.C.A., A.C.I.S.
Accounts Clerk	MERLE WILLIAMS
Clerical Assistant	KATHLEEN JARVIS (to 23 November)
Receptionist-Telephonist	VERNA DOYLE

Applied Arts

Curator of Applied Arts	BRIAN MUIR, B.A., DIP.TCHG.
Temporary Assistant	ANTHONY KEYS, B.A.
Hon. Curator of Textiles	JUDY SMITH
Hon. Curator of Furniture	WILLIAM ROSS-LOWE, M.B.E.
Hon. Horologist	DAVID SMITH, M.A., PH.D.

Archaeology

E. Earle Vaile Archaeologist	NIGEL PRICKETT, M.A.
Hon. Archaeologist	AILEEN FOX, M.A., F.S.A.
Hon. Research Associate in Archaeology	JANET M. DAVIDSON, M.A.

Botany

Botanist	JEANNE H. GOULDING
Associate Botanist	TED BANGERTER, F.L.S.
Hon. Botanist	LUCY CRANWELL SMITH, M.A., D.Sc., F.L.S., F.R.S.N.Z.

Conservation

Preparator/Conservation Officer	LEO CAPPEL, DIP. I.A.C. (AMST.)
Temporary Assistant Preparator	JOANNA F. BOILEAU, M.A.

Display

Curator of Display	RICHARD WOLFE, B.F.A.
Display Artist	PETER GOSSAGE (from 10 March)
Art Assistant	PAUL HARTIGAN DIP. F.A. (to 22 February)
Display Assistant	AUDREY McBIRNEY

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Education

Education Officer	ALAN BERRY, B.A., B.Sc., DIP.ED., ADV.DIP.TCHG. (to 4 May) STRUAN ENSOR (from 3 September)
Assistant Education Officers	BERT CADMAN, B.A. ROBIN WATT, M.A. (to 4 May) DAVID REYNOLDS, B.A., DIP.TCHG. (from 3 September)
Teacher Aid	PAM TOWERS
Artist-Technician	JOHN McCAW

Entomology

Entomologist (Senior Scientist) .	KEITH WISE
Recorder	JANET GURR
Temporary Assistant	RODNEY HITCHMOUGH, M.Sc. (HONS)

Ethnology

Ethnologist	DAVID SIMMONS, M.A.
Ethnology Assistant	NOLA ARTHUR, N.Z.L.A. CERT., A.N.Z.L.A., A.L.A.A.
Clerical Assistant	MARY BEST

Extension Service

Extension Officer	JOHN WADHAM, B.Sc.
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Library

Librarian	IAN THWAITES, B.A., DIP.N.Z.L.S., A.N.Z.L.A.
Assistant Librarian	GORDON MAITLAND, M.A., DIP. N.Z.L.S. (from 3 January)
Acting Assistant Librarian	LORRAINE WILSON, F.T.C.L., N.Z.L.A. CERT. (to 31 December)
Library Assistant	DIANE CALDER
Clerical Assistant	MARIENNE FLETCHER

Maintenance and Cleaning

Maintenance Hand	HARRY ROWE
Cleaners	ESTHER SMITH MAY SMITH OLIVE FRENCH

Malacology

Malacologist	WALTER CERNOHORSKY, F.L.S.
Hon. Research Associate in Mollusca	BADEN POWELL, HON. D.Sc., F.R.S.N.Z., F.M.A.N.Z.
Temporary Assistant	JOHN QUINN, B.Sc. (HONS) (to 14 November)

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Marine Biology and Maritime History

Marine Biologist BRETT STEPHENSON, M.Sc.

Ornithology

Associate Ornithologist SYLVIA REED

Photography

Hon. Photographer GERALD MOONEN

Planetarium

Operator GARY FREETH

War Collections

Curator JOHN WADHAM, B.Sc.

Hon. Curator of Medals

and Badges DAVID CORBETT, A.F.R.Ae.S.

Attendants

BRUCE FLETCHER (Senior), CHARLES BROWN, WILLIAM CULHANE, NOEL CHAPMAN, THOMAS COKER, ERIC FRAZER, EDWARD JOHNSON, JOSEPH MILLS, LUIS RAMON, WILLIAM SMITH, EDWIN SOUTHWORTH, WALTER STEVENSON, COLIN WHYTE.

Coffee Lounge

MARY EICHLER (Manager), MARY McSWEENEY (Assistant Manager), MAUREEN JOHNSON, JEAN KNOX, JAN MELLAMPHY, FLORA MCGILLIVRAY, ALISON McLAUGHLIN, ESME ULLENBERG.

Museum Shop

MYRA ALEXANDER (Manager), SALLY ANDREWS, MIGNONNE BROWNJOHN, STRELSA BOYCE, YVONNE DEW, ANN HANNA, IDA RAWLINGS, NANDA WATSON.

PRESIDENTS
OF THE
AUCKLAND INSTITUTE
AND MUSEUM

1867	F. Whitaker	1903	Professor A. P. W. Thomas
1869	Hon. T. B. Gillies	1906	Professor F. D. Brown
1870	Rev. Dr A. G. Purchas	1907	E. V. Miller
1871	T. Heale	1909	Professor C. W. Egerton
1873	Hon. T. B. Gillies	1910	Dr R. Briffault
1874	Sir G. A. Arney	1911	J. H. Upton
1875	J. C. Firth	1912	Professor H. W. Segar
1876	Hon. T. B. Gillies	1913	C. J. Parr
1877	R. C. Barstow	1915	Hon. Sir E. Mitchelson
1878	T. Heale	1917	J. H. Gunson
1879	Rev. Dr A. G. Purchas	1926	H. E. Vaile
1881	T. Peacock	1931	Alfd. G. Lunn
1882	E. A. MacKechie	1933	Professor H. W. Segar
1883	Rt. Rev. Dr W. G. Cowie	1934	Sir Cecil Leys
1884	H. G. Seth Smith	1935	A. T. Pycroft
1885	J. A. Pond	1936	Sir Carrick Robertson
1886	Professor F. D. Brown	1938	C. Reginald Ford
1887	Professor A. P. W. Thomas	1940	Dr W. A. Fairclough
1888	S. Percy Smith	1942	A. H. Johnstone
1889	J. Martin	1944	J. C. Rennie
1890	J. Stewart	1947	Hon. T. Bloodworth
1891	Professor F. D. Brown	1949	F. L. G. West
1893	Professor C. A. M. Pond	1952	Professor L. H. Briggs
1894	J. H. Upton	1955	J. W. Kealy
1895	Professor A. P. W. Thomas	1958	J. H. Rose
1896	D. Petrie	1961	John Seabrook
1897	Dr E. Robertson	1964	S. G. Brooker
1898	Prof. H. A. Talbot-Tubbs	1967	Dr H. C. Holland
1899	J. Batger	1970	Lt.-Col. A. R. Hughes
1900	Professor H. W. Segar	1973	G. W. Frater
1901	J. Stewart	1976	Dr J. D. Atkinson
1902	Dr E. Robertson		

REPORTS TO MEMBERS

President

This year saw the passing into law, in June, of the Auckland War Memorial Museum Maintenance Act 1979. The Act is the result of the events and discussions of several years, which have been referred to in previous reports. It represents an important change in the means of support for the Museum. Whilst the new Act does not significantly alter the amount of money the Museum may levy from local authorities in the province, it does change markedly the way in which the total of the levy is distributed among local authorities. Under the former Act, only some local authorities in the Auckland provincial area were required to pay the levy, while others made a contribution voluntarily, and yet others did not contribute at all. As outlined in past years the inequities of this system were challenged in Parliament, and the Museum was requested to devise a more equitable basis for the levy. The new Act achieves this by making it mandatory for all Local Authorities in the Auckland provincial area covered by the Act to contribute. Allowances are made for distance from the Museum, and a reduction is made to Local Authorities supporting professionally staffed museums in their own districts, a provision to encourage Local Authorities to support adequately their own museums. While this measure was before the Local Bills Committee an additional clause was added giving the Museum Council authority to reduce levies in cases of hardship.

Some Local Authorities expressed opposition to the Bill when it came before the Local Bills Committee, and this opposition was carried on to the floor of the House before the Bill became law. Even then the opposition continued and the Museum Council met a delegation of representatives of some Local Authorities from the southern part of the region in September. It was heartening to hear mentioned frequently that the opposition arose not from any criticism of the Museum itself, which was acknowledged to be very worthy of support, but from objection to the principles which the Act was seen to embody. The meeting was both frank and harmonious, but no agreement could be reached. Council expressed the opinion that it had achieved the best compromise to provide an equitable distribution of levies, while some southern representatives remained opposed to the principle of the Act.

In November the Fiftieth Jubilee of the opening of the Auckland War Memorial Museum was celebrated. On November 28, 1929, in a ceremony that was the culmination of years of fund raising and construction, the Cenotaph and the Museum were dedicated as the Provincial Memorial to those from the Auckland Province who had given their lives during the Great War. The following day the Museum itself was opened to the public by the Governor Sir Charles Fergusson, amidst Maori ceremonial. In 1979, the events of two days were compressed, but all the elements of the 1929 opening were commemorated. The Institute and Museum Council and the Auckland City Council were joint hosts to His Excellency the Governor-General, Sir K. J. Holyoake, and Lady Holyoake in a ceremony of speeches and prayers



Upper: His Excellency Sir Keith Holyoake receives a Maori challenge before entering the Museum on the occasion of the 50th Jubilee celebrations.

Lower: Official guests, including His Excellency the Governor-General and Dame Te Atairangikaahu, take part in the Jubilee celebration in the Maori Court

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around the Cenotaph. The Official Party and some eight hundred guests then moved inside the Museum where Maori speechmaking in front of the carved house Hotunui in the Maori Court marked the special significance the Museum and its contents have for the Maori. We were honoured to have present the Maori Queen, Dame Te Atairangikaahu, as well as elders of the tribe to whom Hotunui belongs, since a feature of the occasion in 1929 had been the reopening of that house after its re-erection within the Museum.

Although the occasion was kept to a simple form, the ceremonies were very moving, and formed a fitting celebration of this milestone in the Museum's history, which extends back long before the present War Memorial Museum building, to its origins in 1852.

A further stage of the window replacement project, referred to in previous reports, was commenced during the year, with the installation of new window frames along the main frontage of the Museum. This was made possible by the continuing support given to the Window Replacement Fund through the Door Appeal and the Members' Appeal. Total receipts now stand at \$73,029. The installation of the remaining window frames on the east and west fronts of the building will be completed as finance allows.

Strong support has also continued for the two special funds established for members' contributions, the Members' Library Purposes Fund and the Members' Specimen Purchase Fund. The availability of these funds has allowed the Museum to purchase books and objects which would otherwise have been beyond its resources.

Awards

We have pleasure in recording our congratulations to members on the honours they have received from Her Majesty the Queen: Sir John Stavely K.B.E., J. W. Rose Q.S.O., Miss J. E. Grant A.R.R.C., Mrs F. Keene Q.S.M.

Congratulations are extended to Professor A. R. Poletti on being elected to the Fellowship of the Royal Society of New Zealand. Professor Poletti was nominated by the Auckland Institute and Museum.

At the last Annual General Meeting members elected Mr Walter Taipari to Honorary Life Membership. Mr Taipari recently became paramount chief of Ngati Maru of Thames, following the death of his father Mr W. Taipari, and his election to Honorary Life Membership continued a long-standing relationship between his family and the Museum. Mr Taipari's grandfather Eruini Taipari had been responsible for placing the meeting house Hotunui in the Museum, and both Mr E. Taipari and Mr W. Taipari senior had been elected Honorary Life Members.

Amendment to Rules

At the last Annual General Meeting, members approved amendments to several rules recommended by Council. These changes, the first since 1962, provided that Council should consist of the President, a Vice-President and

the Immediate Past President, twelve Councillors elected by Institute members and others appointed under the Auckland War Memorial Museum Maintenance Act 1979. Previously, the three immediate past presidents had been the vice-presidents. Provision was also made for subscriptions to be changed by an Annual, rather than Special, General Meeting.

Council

In the election at the Annual General Meeting to fill six vacancies on the Council the successful candidates were Dr P. J. Brook, Mr S. G. Brooker, Mr W. A. Laxon, Mr D. B. Robertson, Dr J. Rogers and Dr M. J. Taylor. We have pleasure in welcoming Mr Laxon to his seat on Council and in congratulating the other members on their return to Council.

In November, Professor R. N. H. Bulmer tendered his resignation from Council, since he would be absent from Auckland on leave for most of the remainder of his term. Council appointed Mr J. M. Print, the highest polling unsuccessful candidate at the election, to fill Professor Bulmer's place.

We wish to express the Institute and Museum's appreciation of the service over many years of Mr John Seabrook, who did not offer himself for re-election at the Annual General Meeting. Mr Seabrook was active in the fund-raising for the erection of the War Memorial Museum after World War I, and served as a member of the Auckland War Memorial Committee, and as Building Committee Chairman, to raise funds for the additions to the building to commemorate the dead of World War II; he was also Chairman of the Citizens' Committee to raise funds for the Auditorium in 1969. He was appointed to Council in March 1956, and served continuously as a Council member for 23 years; he was President from 1960 to 1964 and subsequently Vice-President. He was Chairman of the Finance Committee throughout his Presidency, and the passing of the Auckland War Memorial Museum Maintenance Act 1963 was a personal triumph for Mr Seabrook, whose leadership and efforts in approaching Local Authorities had contributed greatly towards the support necessary for the success of the Bill. He was appointed to the Trust Board in 1963, a position he still holds, and was elected an Honorary Life Member in 1964.

This year completes my term as President, which has been one year longer than the customary three years, in order to provide continuity over the transitional period of the change in Directorship, and in order to see through to enactment the Museum Maintenance Act 1979. I wish to congratulate Mr R. H. L. Ferguson, who was elected as President by Council at its meeting in March, and Mr R. E. Thomas who was elected as Vice-President, the first such officer under the new rules adopted at the last Annual Meeting.

Staff

In August Mr E. G. Turbott retired from the directorship of the Museum. Graham Turbott's distinguished museum career and long service to the Auckland Institute and Museum were detailed in the previous Annual Report. As a mark of his service, Council was pleased to appoint him to the

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position of Director Emeritus. In spite of his retirement, Mr Turbott is continuing to contribute to the work of the Museum by overseeing the ongoing work on the development of the display installation "Auckland — past and future landscapes."

Mr Turbott's successor is Mr G. S. Park, formerly Anthropologist at Otago Museum in Dunedin. Mr Park is now firmly established at the Museum, and has taken up the many and varied duties of the directorship with energy and enthusiasm.

Mr N. J. Prickett took up his duties in April as E. Earle Vaile Archaeologist. Mr Prickett is completing his thesis for the degree of Doctor of Philosophy at Auckland University, and was previously the Director of the Taranaki Museum.

In May Mr W. K. A. Berry resigned the position of Senior Education Officer to become Principal of Newmarket School, after seven years of valued service at the Museum. Mr R. J. Watt also resigned, to take up appointment as an ethnologist at the National Museum. After a term of relief teaching by Mr W. Armstrong and Mr K. Petersen, these vacancies were filled in September by Mr S. Ensor, as Senior Education Officer and Mr D. Reynolds as Assistant Education Officer.

In June Mrs R. Shannon retired from the position of Director's Secretary after ten years at the Museum. Ms Sandra Othams has replaced her in this demanding position. Mrs D. McVicker, former Clerical Assistant in Ethnology, replaced Miss Angela Hyatt as Secretarial Assistant, and then retired herself at the end of the year. Mrs Mary Best was appointed Clerical Assistant in Ethnology.

Mr Gordon Maitland returned to the Museum with the Diploma of the New Zealand Library School after his year's leave, and was appointed Assistant Librarian. We are grateful to Miss Lorraine Wilson for her work as Acting Assistant Librarian during Mr Maitland's absence.

Mr Paul Hartigan resigned as Art Assistant in February. Although on the staff for only a relatively brief period, he made valuable contributions to the display work in several parts of the Museum. He was replaced by Mr Peter Gossage, who was appointed as Display Artist. Miss Joanna Boileau completed her two year contract as Assistant Conservator in March, and has left to further her museum experience overseas.

The Museum has been able to make good use of the special employment programmes offered by the Department of Labour. Assistance has been obtained in a number of departments of the Museum under both the Temporary Employment Programme and the Student Community Service Programme. The calibre of those working for the Museum under these schemes has been very high, and a great deal of very useful work has been completed which we would otherwise have been unable to undertake. One of the depressing aspects of the scheme has been to discover how many well qualified and eminently suitable employees there are unemployed at the present time.

Membership

The roll has changed as follows:

	As at 31 3 79	As at 31 3 80
Life members	577	588
Ordinary Members	1,321	1,283
Honorary Life Members	13	13
	<u>1,911</u>	<u>1,884</u>

Obituary

We record with regret the death of the following members:

Dr W. S. Auburn, M.D. (Cologne), L.R.C.P. & S. (Edin.), F.R.C.G.P., Mr W. M. Campbell, Mr D. N. Chambers, Mr P. Cropper, Mr H. D. B. Dansey, M.B.E., Mr W. B. Darlow, Miss E. E. Fisher, Mr E. O. Fox, Mr T. L. Hames, F.C.I.C., F.C.S., F.R.A.N.Z., Professor K. S. Kreielsheimer, Mr F. G. Lintott, Mr H. L. Massey, Miss M. H. McCulloch, Mr J. E. Mercer, Mr G. H. Metcalfe, Mrs J. Prickett, Mrs E. M. Pullar, B.A., Mr B. J. Rumsey, Mrs D. J. Sagar, Mr W. Taipari, Mr J. Turkington, Mr L. E. R. Wakeman, Mr D. F. Whitmore.

Mr W. Taipari, paramount chief of the tribe of Ngati Maru of Thames, died on 20th April 1979. Mr Taipari had been an Honorary Life Member since 1968, and his father, Mr Eruini Taipari, preceded him in Honorary Life Membership, having been elected in 1949. Mr Eruini Taipari was responsible for placing in the Museum the carved house Hotunui, which was carved in 1878 as a wedding gift for his father, Hoterini Taipari.

A former member of the Council and long time supporter of the Museum, Mr H. D. B. Dansey, died in November. Mr Dansey was Race Relations Conciliator until shortly before his death. Mr Dansey's association with the Museum Council began during his career as a journalist, and continued during his term as a representative of the Auckland City Council. He was tireless in his assistance to the Museum, and served as its orator and spokesman on many occasions which he graced with his eloquence.

Haere ra, e nga mate, haere, haere, haeri ki te po.

Gifts, Grants and Bequests

Commitments by several organisations to make contributions towards the cost of the display installation in preparation, "Auckland — Past and Future Landscapes" have been recorded in the last two reports. We acknowledge with gratitude the receipt this year of the following instalments of the amount committed: Sir John Logan Campbell Trust, \$16,000; Auckland City Council, \$17,000; Onehunga Borough Council, \$750; Franklin County Council, \$333.34.

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An application to the Board of Trustees of the Auckland Savings Bank for assistance in making alterations to display cases in the Maori Court resulted in a grant of \$4000 being received. The alterations will make both display and study of several major pieces of Maori Art in the Museum collections considerably better, and the grant is gratefully acknowledged.

As mentioned below by the Chairman of the Trust Board, the Museum was the recipient of a most generous gift from Mr W. L. Cooke and family. The Newmarket property used by the family for its business operation has been given to the Museum, the income received from the lease of the property to be used to support the work of the library of the Institute and Museum. This most generous gesture is a welcome form of support for the Museum, and our gratitude is warmly expressed to the Cooke family.

Two members of staff received grants in response to applications to the Scientific Research Distribution Committee of the Lottery Board of Control. Mr Simmons received \$20,000 to be used to finance the publication of the results of research into collections of Maori artefacts held overseas, and Mr Wise a grant of \$3626 to purchase a microscope to assist his entomological research.

A further grant of A\$3500 was received from the Disney Art Trust and as Mr Muir reports below this greatly assisted in the purchase of works for the Applied Arts collections. Our thanks to Mr C. Disney are gratefully recorded.

The Department of Internal Affairs again supported the Museum in its work in two specific areas: a grant of \$6000 was received to support the scheme to provide conservation assistance to smaller museums throughout the provincial area; and \$4000 was received to support the Museum in the extra duties required of it under the Antiquities Act 1975.

Acknowledgement is made of bequests of \$3173.79 from the estate of Miss R. M. Peek and \$500 from the estate of D. F. Whitmore.

We acknowledge with thanks monetary donations received during the year from the following: A. D. Baldwin, S. G. Brooker, E. Everton, B. Gregory, H. Lambert, M. Lyndsay, Mackay and Gambrill, Mangere-Franklynne Garden Club, N.Z. Save the Children Fund, K. O'Sullivan, Sacred Heart Girls' College, St Benedict Primary School, South Pacific Television, P. Tattersfield, Time Life International, Waitakere College, A. Walker, E. Weaver, L. G. Wine, and three anonymous donations.

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Local Authority Contributions

Metropolitan: Statutory —

Auckland City	149,867.28
Birkenhead Borough	13,031.95
Devonport Borough	8,182.97
East Coast Bays City	20,041.91
Ellerslie Borough	5,024.83
Glen Eden Borough	5,046.74
Helensville Borough	744.73
Henderson Borough	5,849.04
Howick Borough	9,206.92
Manukau City	98,011.64
Mount Albert Borough	16,725.18
Mount Eden Borough	12,175.35
Mount Roskill Borough	21,255.01
Mount Wellington Borough	19,407.86
New Lynn Borough	7,473.74
Newmarket Borough	3,913.05
Northcote Borough	7,395.18
Onehunga Borough	13,838.80
One Tree Hill Borough	14,101.48
Otahuhu Borough	6,973.65
Papakura City	12,701.88
Papatoetoe City	13,540.36
Takapuna City	53,951.56
Waitemata City	37,465.34
	<u>555,916.45</u>

Provincial: Statutory —

Hobson County	1,928.15
Hokianga County	276.26
Huntly Borough	1,684.92
Kaikohe Borough	211.69
Kaitia Borough	149.03

Kawerau Borough	625.07
Mangonui County	395.18
Murupara Borough	35.79
Ngaruawahia Borough	1,014.39
Putaruru Borough	409.04
Rodney County	24,633.18
Rotorua City	4,990.79
Taumarunui Borough	285.07
Taupo Borough	556.13
Waiheke County	1,371.82
Waitomo District (Urban Division)	459.20
Waiuku Borough	1,600.74
Whangarei City	9,219.90
Whangaroa County	237.20
	<u>50,083.55</u>

Provincial: Voluntary

Cambridge Borough	100.00
Franklin County	1,200.00
Matamata Borough	75.00
Matamata County	910.00
Otorohanga District	320.00
Otorohanga District Community Council	80.00
Paeroa Borough	110.00
Pukekohe Borough	400.00
Tauranga City	200.00
Te Puke Borough	100.00
Tokoroa Borough	400.00
Waihi Borough	287.50
	<u>4,182.50</u>

Attendances

A drop in attendances is recorded this year. Whilst several factors might be adduced as explanations of this drop, it is apparent that attendances cannot be expected to continue to rise at the almost logarithmic rate of recent years; it may well be that attendances have reached a plateau level, around which they will fluctuate.

1971-72:	734,808
1972-73:	1,034,818
1973-74:	1,370,646
1974-75:	1,640,552
1975-76:	1,780,563
1976-77:	1,804,947
1977-78:	1,796,065
1978-79:	1,839,949
1979-80:	1,480,130

I have pleasure in concluding my report by expressing to the staff on behalf of members our congratulations on the work of the Museum over the past year.

J. D. ATKINSON

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Chairman of the Trust Board

Following the careful survey of all the Board's investments referred to in the last report, the decision was taken to sell the Vaile Endowment properties, and reinvest the proceeds in a more modern property. Several of the properties were reaching the stage where major redevelopment would have been required, but after due consideration the Board decided that the interests of the Museum would be better served by quitting them. The major proportion of the Vaile Endowment moneys was accordingly invested in a modern office property in Wiri. This move will assure the Museum of a greatly enhanced and stable income and will help to ensure that the value of the endowment keeps pace with inflation.

As mentioned by the President, the Board was gratified to receive as a gift from Mr W.L. Cooke and his family the property used by the family business in Newmarket. The property will be leased and, under the terms of the gift, the income will be used for the support of the Museum library. Mr Cooke has previously donated a number of books and periodicals to the library, and this further expression of his goodwill and support is most gratefully acknowledged.

The total invested funds stands at \$882,424.

R.E. THOMAS

Director

Institute Meetings

The Monday evening lecture series continues to draw reasonable numbers of members and the general public; average attendance was 173, an increase over the previous year. Thanks are expressed to the following lecturers; Miss Joan Edwards, "Embroideries in the Victoria and Albert Museum;" Mr D.R. Simmons, "Maori Art in European Museums: The Explorers' Legacy" (Roger Buddle Memorial Lecture, in association with the Anthropology and Maori Studies Section); Professor Marie Clay, "The Child and Learning;" Professor C.J. Alexander, "Radiation and Mankind," (Annual Medical Association Lecture); Dr P.F. Jenkins, "Cultural Traditions in Bird Song;" Dr G.P.L. Walker, "Volcanoes and Volcanism in the North Island;" Professor P.L. Bergquist, "Genetic Manipulation In and Out of the Laboratory."

The annual lecture in the series established to honour Sir Gilbert Archey was given on 28th June by Professor P.J. Scott of the University of Auckland School of Medicine, on "Science, Sentiment and Heart Disease: a cautionary tale." Our thanks go once again to the Auckland Science Teachers' Association for their assistance in making the arrangements.

Display Programme

The multi-media installation "Auckland - Past and Future Landscapes" has continued to be our main display project. Following his retirement in August Mr Turbott kindly agreed to continue as Supervisor of the project which he originally proposed and planned, and has drawn up the following report on progress up to 31 March 1980.

"All constructional and electrical work was completed under the direction of the Designer, Mr John Maynard, in October, well up to schedule. The individual displays, planned jointly by Mr Maynard, and myself, have since then been progressing steadily, those completed including the section on geological background (with the seismograph incorporated to explain earthquakes in relation to plate tectonics), on Auckland volcanoes (with explanatory material on the Rangitoto diorama) and on Maori history and culture (supplementing the Motutapu diorama). Mr Denys Watkins, as contract artist working on the geological and Maori sections, has made a major contribution to the installation, while the work of assembling, preparing maps and other supplementary art work and installing has been in the hands of two members of the Display Department, Paul Hartigan, and following Mr Hartigan's resignation, Mr Peter Gossage. Mr Hartigan also painted the reconstruction of the ancient Waitakere volcanic chain, superimposing this upon an air photograph of the area.

"Mr Cappel has now reached the final stages of work on the item which must inevitably take the central place in the whole installation — the working Rangitoto diorama. Light and sound effects devised by Mr Cappel add greatly to the realism of the display; in addition to producing spectacular effects, Mr Cappel has ensured that all working parts are reliable and as uncomplicated as possible.

"Finally, details can now be announced of major contributions towards two of the remaining sections. The Auckland Regional Authority Planning Division will now undertake the installation of the whole of the section on planning for the future and the future of the environment. The theatre occupying a central position in the installation had been planned for the continuous screening of an aerial film of the dominant features of the area to be made under the direction of Mr Maynard: we have been advised that a most generous donation to enable the film to be prepared has been approved, and will look forward to announcing the details of the donation on the completion of the installation."

Because of the Museum's heavy involvement in the Auckland landscapes project, display work in the other galleries of the Museum has slowed considerably. Some rearrangement and refurbishing of displays has been undertaken in conjunction with the disruption to displays associated with the replacement of the window frames referred to above by the President. This has been particularly true in the Maritime Hall where displays of the H.M.S. *Bounty* anchor and the ship's bridge have been rearranged.

The main area of activity in the Museum's display programme continues to be its active programme of temporary exhibitions in the Special

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Exhibition Hall. The most extensive of these during the year was the exhibition arranged in conjunction with the Multi-cultural Committee for the International Year of the Child in Auckland. The exhibition consisted of displays of the arts, crafts and activities particularly related to children of 15 ethnic groups which have contributed to New Zealand society. The enthusiasm and cooperation of the contributing groups, under the coordination of Mrs Catherine Caughey, was a major factor in the success of this well-attended exhibition. Other Special Exhibitions in the year's programme are outlined below by Mr Wadham, Extension Service Officer.

Assistance to Local Museums

The Museum believes it has an obligation to provide assistance to smaller museums throughout the provincial area. This support has taken a variety of forms over the years, and has continued this year. The two final exhibitions in the series of travelling exhibitions prepared under the Government scheme for assistance to smaller museums have continued to circulate to museums throughout the area, and have proved to be popular and useful. Mr Cappel and Miss Boileau have carried out conservation work on a number of objects from the collections of local museums, again supported by grants from the Museums and Art Galleries Fund. The Director, Mr Simmons, Mr Wolfe and Mr Wadham have all been involved in visits to local museums to offer advice or discuss plans for future developments. In addition, personnel from several provincial museums have been able to spend some time at Auckland Museum examining museum procedures and discussing their particular problems with members of our staff.

In order to better assess the contribution this Museum can make to its smaller counterparts, a weekend seminar was held in November which was attended by some 75 people associated with museums throughout the province. As well as studying various aspects of museum work, the meeting considered the best form for future assistance from Auckland Museum, and it is hoped to put many of the ideas and suggestions made into practice.

Publications

Once again we have to thank Mr A. E. Esler for contributing the text and illustrations for a further number of our popular leaflet series, "Kauri Forest — a visit to the Waitakeres". The leaflet illustrates the life history of the kauri, and the other plants which make up the kauri forest community. The leaflet is already proving very popular.

A new publication venture this year has been the appearance of the first issue of *Auckland Museum News*. This quarterly newsletter is distributed to all members of the Institute and Museum, and is designed to keep members better in touch with events at the Museum, and to promote a better understanding of the Museum and its activities. The first issue was well received by members, and it is believed the *News* will fill a useful function in the years to come.

The *Records* (Vol. 16: date of publication 25th January 1980) contained 11 papers as follows:

- "Maori Place Names" by George Graham, by D. R. Simmons (Editor).
- George Graham's Maori place names of Auckland, by D. R. Simmons.
- A radiocarbon date for the Archaic burial context (N44/97) at Hahei, by S. Edson.
- The pa on Mount Roskill, Auckland (N42/11): dating evidence from the 1961 excavations, by Aileen Fox.
- Regional variations in Maori greenstone pendants of the *Kuru* style, by Garry Law.
- New and interesting records of adventive plants from the Auckland Institute and Museum Herbarium. 5, by E. B. Bangerter.
- Annotated checklist of type specimens of New Zealand plants in the Auckland Institute and Museum Herbarium. Part 4. Monocotyledones — except Gramineae, by Jeanne H. Goulding.
- New species of bathyal Gastropods from Australia and New Zealand, by W. O. Cernohorsky.
- Revision of the Australian and New Zealand tertiary and Recent temperate species of the family Costellariidae (Mollusca: Gastropoda), by W. O. Cernohorsky.
- The taxonomy of some Indo-Pacific Mollusca. Part 7, by W. O. Cernohorsky.
- Review of the genus *Nautilinus* Gray (Reptilia: Gekkonidae), by J. Robb and R. A. Hitchmough.

Thanks are again offered to Mr Wise for his work as Editor of the *Records*, and to the members of the Editorial Committee for their assistance: Professor R. C. Green (Anthropology), Professor F. J. Newhook (Botany), and Miss Joan Robb (Zoology).

Mr Simmons' papers based on the work of George Graham on Maori place names of Auckland have been republished in the form of a booklet, which is proving most popular with those interested in the Maori associations of Auckland and its past.

G. S. PARK

Assistant Director and Ethnologist

During the year I served on the council of the Art Galleries and Museums Association and on the council of the Polynesian Society.

Speaking engagements took me to Wellington, Opotiki, Whakatane, Rotorua, Te Teko. Three guided tours of historic sites and areas were taken with local historical societies as well as tours of the volcanic hill pa of Tamaki. Thirty-one lectures were given in the Anthropology and History Departments of the University. For Maori Language Week some three hundred Maori place names and their meanings were recorded to be used in that week and later.

I was a guest on radio talk back shows and gave five other interviews for

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national radio, as well as those associated with the launching of the Queen Elizabeth II Arts Council and Oxford University Press book "Art of the Pacific." I assisted with a television film on the Moriori, spending a week filming in Dunedin. My involvement was as script writer in the Moriori language, as technical advisor and as one of the participants. Assistance has also been provided for the Maori television programme "Koha" and other television programmes including the forthcoming "Landmark" series.

A number of marae occasions have been attended on behalf of the Museum. Attendance at marae committee meetings at weekends is a necessary part of any such involvement. A ceremonial function was arranged at the Museum to mark the retirement of Graham Turbott and the installation of Stuart Park as Director.

This occasion, the change-over of Directors, was one of great importance for the Museum. At the request of the Te Ariki Taiparu Te Kahui aroa, the change-over was formerly marked by the presence of Te Ariki Taiparu who was formally welcomed onto the marae that is Pukekawa, the hill of bitter memories. This is the first time that Te Ariki Taiparu or his forebears have come on to this marae. They have been in the Museum but not formally recognized. The ceremonial on that occasion was that appropriate to Te Ariki Taiparu with the late Prince Davis and his wife Esther of Orakei being the Kai Karanga (callers) assisted by girls from Queen Victoria School. The reply Karanga or call was one that could only be used for Te Ariki Taiparu and would never otherwise be heard.

As is correct the speeches of welcome were given by Te Puru o Tamaki of Ngati Whatua, Dr Atkinson and myself on behalf of the Museum. There was also a speech referring specifically to Graham Turbott's retirement given by the late and very lamented Harry Dansey.

The formal recognition of the work of Graham Turbott and the installation of Stuart Park as the new *kai-tiaki o nga taonga*, keeper of the treasures was made by Te Ariki Taiparu by the presentation of small whale tooth pendants to each and a carved gourd and mana basket to the Museum. This occasion is the first time that a newly appointed director of a museum has been formally recognized and installed as keeper of the treasures. It is a very great honour that the Director of this Museum has been so recognized. Such a recognition of course has two sides to it and places strict obligations on the Director and Museum to act in the best interests of the ancestors, their treasures and the descendants. These are not stated but by recognizing the keeper of the treasures, the Maori people expect him and the Museum to be worthy of that trust.

Te Arikini Dame Te Atairangikaahu could not be present at the ceremony at the Museum so an occasion was arranged at her convenience at Turangawaewae. This was the occasion of a pokai they held at Turangawaewae. Stuart Park and the Museum party were accompanied on to the marae by Mr R. Kerr of the Maori Studies Department of the University, an elder of Turangawaewae and a descendant of the Waiohua tribe of Tamakimakaurau. Aiding him and providing the relish for the speeches were his wife Mrs B. Kerr, myself and Stuart Park. As a koha, a gift

of goodwill, the Museum took a small carving by Brett Stephenson for presentation to Te Arikinui. The main koha to mark the occasion was the return of a cloak woven by Princess Te Puea which had been placed in the Museum for safekeeping by Te Puea in 1929 at the time when work on the Turangawaewae complex was almost completed and when the Museum was reopened in its new building in the Domain. The complex at Turangawaewae was the vision and work of Te Puea but the marae has had no work by her hands until this time.

The significance of these two events to the present and future role of the Museum extends far beyond the formal ceremonies. One cannot help feeling that after one hundred and twenty five years the Auckland Museum has finally come of age.

A grant of \$20,000 has been made to the Museum by the Scientific Research Committee of the Lottery Board of Control, to assist publication of the catalogues of Maori material in overseas museums. The first volume "Maori Material in United States and Canadian Museums" has been completed and is ready for printing. Further enquiries to museums and art galleries not visited in 1973-74 have resulted in some important pieces being added to the catalogue though the total has not increased significantly. I am now confident that as complete a record as could be obtained has been made.

D. R. SIMMONS

Curator of Applied Arts

Considerable time was given late last year to the re-organisation and improvement of access to the collections that are not permanently on display, with the intention of making them more widely available for study, for lending, and for the changing of some of the displays. This year has seen these efforts continue. Prominent features of the work of the department in the past 12 months have therefore been the exhibitions which were mounted in the special exhibitions hall using material from the Applied Arts Department, loans to institutions and other organisations and visits by groups of people with particular interests.

In the area of displays and exhibitions, the new large display case for changing exhibits has shown a selection from the collection of ivories, ecclesiastical objects and a selection of recent acquisitions. Some re-organisation was carried out in the cases displaying the silver collection in order to include significant new loan items, there has also been similar re-organisation with the collection of glass. The cases containing contemporary weaving have been changed at regular intervals by members of the Auckland Spinners and Weavers Guild.

Throughout the year constant attention has been given to the care of the furniture collection. The Hon. Curator of Furniture, Mr W. Ross-Lowe, was absent for four months in Britain, and our assistant, Mrs McBirney, was also away, for three months. During that period, Mr A. C. Keys was employed to assist with maintenance work. We were greatly pleased to see Mr Ross-Lowe

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return to resume the loving care that he has patiently and uncomplainingly continued to carry out. Since her return Mrs McBirney has devoted equal skill and care to the pewter, silver, and colonial collections. Mr Keys has since been involved in a project to include photographs of objects in the catalogue card index.

The Hon. Curator of Clocks and Watches, Dr David Smith, returned in October after a period abroad, and he has been in regular attendance, replying to enquiries and checking the collection.

Many items and small collections have been lent for educational use and a variety of other purposes. A collection of personal effects of Sir George Grey were lent for display at Mansion House, Kawau Island, along with items of furniture and colonial kitchen equipment. Everyday colonial utensils were lent to Whitcoulls for a window display and to the Wainui Historical Society for a special exhibition, items of ecclesiastical interest for the Church Architecture exhibition which was held in June, colonial costumes for a display by the Farmers' Trading Co., selections of objects representing several countries and cultures to the Church of Jesus Christ of Latter Day Saints, a Bellarmine jug and a set of nineteenth century Bavarian carved ivory figures to Television New Zealand and a selection of objects from the MacKelvie Trust for an exhibition at Mount Albert.

There have been numerous visits by groups of people of widely ranging interests to study items in the collections. Among them were pottery students under the tutelage of John Parker, a guided tour of the silver and ceramic collections by the Auckland Festival Society, groups of students from the University of Auckland School of Fine Arts, another Auckland Festival Society tour of the furniture collection and the textile collection. A lecture was given to a WEA class on the changing styles of furniture as part of the series "Know your Museum". Mrs Judy Smith spoke to a group of American tourists on patchwork quilts, and a group of potters from Whakatane visited in October. A student from Carrington Technical College spent four days of intensive study on museum techniques. I gave the Franklin Historical Society a guided tour of the furniture, silver and ceramics; a group of spinners and weavers were shown textiles by Mrs Smith and two groups of design students were given a tour of the Furniture Hall by Mr Ross-Lowe.

I addressed the Auckland Antique Collectors' Club and the Otahuhu Historical Society, gave a lecture and tour of the silver gallery to Home Science Graduates and acted as the guide for a field trip by the Auckland Historical Society to Waiuku.

A number of important loans of material have been made to the department this year, for which we have to thank the Auckland City Art Gallery, Mrs J. M. Calver, Mrs Dorothy Hadley, Mrs Anne Josefa, Mrs B. C. Thessiger, Mrs L. J. Twiss, Mr & Mrs Woodhead and the Auckland Studio Potters' Association.

Once again we are very grateful for the support offered through the Disney Art Trust for the purchase of items for the collection; objects from a wide range of places and periods have been added to the collections by this means.

B. D. MUIR

E. Earle Vaile Archaeologist

This was my first year in the job. As a result there were a number of former undertakings that needed completing, mostly in research areas, and new Museum related jobs that needed picking up from my predecessor: in the curation of the collection, in conservation work and in general administration.

Research over the year has focused on writing up the archaeology of the Taranaki Wars for my Ph.D thesis. A new research project has been started on mapping *paa* in the Taranaki area. From 20 November to 9 December a party of between 4 and 6 people under my direction mapped 25 Maori fortifications in the Omata and Oakura districts. Costs were met by a New Zealand Historic Places Trust grant and wages by the Student Community Service programme. A collection of clay pipe material from Paremata, near Wellington, has been kindly loaned for study by Mr Ellis Sinclair of Stokes Valley, Wellington.

During the year initial contacts were made with a number of local bodies in the Auckland region and with the Lands and Survey Department. Field trips were undertaken to Hahei (Coromandel), Clevedon, and Kerikeri with the Lands and Survey Department to assist with conservation problems of *paa* within reserves.

Field trips in the Auckland area, which added to my knowledge of the archaeology of the region, included trips to Waikato War sites with Wynne Spring-Rice and Maurice Lennard, to South Kaipara Head, and to Whangapoua, Coromandel Peninsula. The latter was undertaken with John Coster and Gabrielle Johnston, New Zealand Forest Service, to assist with planning for the preservation of sites now threatened by planting programmes.

Archaeology in the Auckland region has recently taken a step forward with the appointment of a New Zealand Historic Places Trust Regional Archaeologist, Dr Susan Bulmer. Much of the growing volume of archaeological conservation tasks in the region, generated in particular by the Historic Places Amendment Act 1975, is now being carried out by Dr Bulmer who is based at the Anthropology Department, University of Auckland. The Museum still has a role to play, however, especially as we have an interest in archaeological matters which is widely known and appreciated by the public and by local bodies and government departments. It is hoped that a fruitful partnership may be established with Dr Bulmer in archaeological conservation in the region.

A number of small assemblages of material were added to the collection — the most important being from Coromandel sites at Opito and near Waihi Beach. A large number of enquiries were dealt with from the general public and from development and other firms. Assistance was given to research students and staff from Auckland and Otago Universities who made use of the collections.

A major task during the year was my editing the *New Zealand Archaeological Association Newsletter*. I was appointed Editor at the

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beginning of 1979 so the job has probably taken more of my time in this first year than it will take in future when the job of producing each issue becomes more straightforward.

In May I attended the New Zealand Archaeological Association Conference in Auckland where I presented a paper. In March 1980 I attended the AGMANZ conference in Wellington. Immediately after the conference there was a meeting convened by the Internal Affairs Department on administration of the Antiquities Act. Administration of this Act has been time-consuming and difficult. General agreement was reached by the Department, museum curators, archaeologists and others on improved administrative procedures.

I would like to thank my predecessor for the well-ordered collections which are now my responsibility and for the clear guidance on cataloguing procedures. Honorary Archaeologist, Lady Fox has continued her own research and has been a great help in a number of conservation and other matters.

N. J. PRICKETT

Botanist

During the year herbarium material was displayed in the Department and talks given to local body representatives from Waikato and the Bay of Plenty, to participants in the Museum Seminar in November 1979 and also to the W.E.A. "Know your Museum" group in March 1980. Visitors who worked in the herbarium included botanists from Botany Division, D.S.I.R. Christchurch, and the sub-station at Mt Albert Research Centre, also from National Museum, Wellington. Early nursery catalogues, which we hold, were examined by two landscape architects, a Manukau City Council officer and university students. Our collection of plant catalogues is proving of increased interest in the establishment of "period" gardens for historic houses, as at the Mansion House, Kawau Island.

Once again Mr E. B. Bangerter, Associate Botanist, provided valued voluntary assistance. His work here on New Zealand "adventives" is now well known by those botanists preparing the New Zealand naturalized flora at Botany Division, D.S.I.R., Christchurch, and he also has enquiries from overseas for reprints of his "New and interesting records of adventive plants from the Auckland Institute and Museum Herbarium," part 5 of which appeared in the last volume of the *Records*. Mrs Bangerter's help in mounting herbarium specimens was also much appreciated and the back-log of mounting was effectively decreased by some part-time help from Fiona Kay and Joanne Sullivan. Mr Anthony Wright was again employed in the University vacations and his competence in all matters pertaining to the herbarium is invaluable. He also made extensive collections for the herbarium on field-trips to Wellington, Nelson, North Cape and off-shore islands, especially in the Bay of Islands.

Apart from Mr Wright's collections and the "plant of the week" regularly brought in by Mr Bangerter, collections were also presented by Dr O.

Degener (Hawaii), Mrs P. Hynes (duplicates of her earlier collections), R. C. Lloyd (lichens, mosses and hepatics), Drs N. Nickerson and R. Cooper (plants from the Far North), K. Olsen (Chatham Island plants), Mrs A. M. Ringer (Chatham Island plants), and G. Straka and P. Schofield (specimens from Waiwera). Donations of specimens well-collected and well-documented are welcome additions to the herbarium.

Work carried out here on *Coprosma* has been finished by Miss K. Aziz and the overseas loans of plant material sent for her to study have been returned. Mrs C. F. Harvey, a University of Auckland Ph.D. student working on *Pomaderris*, has arranged for New Zealand and Australian herbaria to send loans for her to study in our department this coming year. Mr Wright has similarly arranged for loans of *Beilschmiedia* to be sent here for him to study.

Incoming loans this last year numbered 11, from 9 herbaria; outgoing loans, 8, to 5 herbaria. Duplicate specimens were sent as exchange to 4 herbaria (542 specimens) and were received from 5 herbaria (558 specimens). Since last year the number of mounted specimens in the herbarium has increased by 1738. The total is now 151,489.

There was the usual demand from the public for plant identifications — some easy and some puzzling. One hundred and eighty specimens, collected by Mr M. Pendergrast on Tikopia Island were identified for Sir Raymond Firth who is preparing a dictionary for the Island. I continued to maintain the live plant table in the Botany Hall and attended several meetings of the Regional Botanic Garden Technical Committee. After many years of involvement with Dr Lucy Cranwell Smith's revision of her *Botany of Auckland I* was pleased to be able to help with proof-reading before my retirement. Since the author's visit from Arizona, early last year, Dr Lucy Moore and Mr Ross Dennis have handled the final stages of preparing the manuscript and illustrations of this Museum publication and it is greatly to their credit that the book is actually in the printer's hands.

JEANNE H. GOULDING

Education Officer

Summary of attendances for one-hour visits: Primary, 33,129; Post Primary, 4056; Intermediate, 7091; total 44,276.

Student teachers on section: N.S.T.C., 28; A.T.C., 5; total 33.

Exchange of Museum Loan Cases: City, 697; Provincial, 1100.

There were 5000 fewer attendances than 1978. This is probably due to increased fuel prices and the general economic down turn.

I am grateful for the amount of teaching the students have achieved. The lower ratio of student teacher to pupil allows more effective teaching and schools have shown appreciation of their efforts.

There has been considerable change in staffing this year. Mr A. Berry (Senior Education Officer) took up the position of Principal of Newmarket

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School after a trip to the Antarctic as Deputy Leader of the N.Z. Expedition. Mr Berry and Mr R. J. Watt left at the end of May. We are indebted to Mr Berry for his contribution to the School Service over his seven years. The enthusiasm and professional skill he brought to the position have been appreciated. Mr W. Armstrong and Mr K. Petersen replaced, in a relieving capacity, Mr Berry and Mr Watt from May to September, and the School Service is indebted to them for their continued development of areas and their teaching during the busy second term. Mr S. Ensor (Senior Education Officer) and Mr D. Reynolds (Assistant Education Officer) were appointed in September.

The Education Board has generously upgraded much of the School Service's equipment. It has supplied five formica tables, filing cabinets and other administrative equipment. In Audio-visual equipment, a gramophone, tape recorder, overhead projector and maps have been supplied.

Increased storage and display areas have been built by School Service staff from finance obtained from the Janet McLennan Trust Fund.

The manufacture, distribution and repair of Museum display cases has continued to function smoothly throughout the year under the care of Mr J. McCaw. New display cases made were Kiwi, Blackbacked Gull, Pigeon, Gumdigging. Cases renewed were Tuatara, Maori Music, Wheat in Egypt. The number of city schools using loan material is increasing.

The School Service is endeavouring to build up collections of material for the children to handle and study to support the display cases in the public galleries. An Earth Science collection of rocks and fossils has been built up specifically for children to handle in their study of the Geology Hall.

Full utilization of the Museum's resources by schools is not being made. The Maori Court is well used but areas such as Fishes and Geology are not being used. This results in saturation of a few areas with little interest in others which would seem to offer equal potential. It is intended to build up these areas by designing teaching programmes to match the School Syllabuses and teachers' requirements, in each area. This has been done in Geology and considerable interest has been shown by those classes involved.

I wish to record my appreciation of the fullest co-operation I have received from the Director of the Museum, Mr Park, and the staff of the Museum. They have contributed significantly in advice, information and provision of tactile material for children to study.

As mentioned earlier, the School Service is indebted to the Education Board for its fine support of all our requirements, to the principals of all Auckland Teachers Colleges and to those students from the colleges who have assisted so well in our programmes.

Finally, I have appreciated the support of the School Service staff who have often worked under trying conditions of large numbers of visitors.

J. S. ENSOR

Entomologist

Our Recorder (Entomology), Mrs J. M. Gurr, has again given a lot of time and thought to her work in the Department which extends well beyond her paid employment for the year.

This year we have been able to take advantage of the Temporary Employment Programme and Student Community Service Programme to employ extra assistants in the Department. Mr Rodney Hitchmough, M.Sc., has, since July, helped with curating and sorting collections and with tabulating and mapping research results. During the summer vacation Mr Leslie Bissett sorted, labelled and microscope-slide mounted specimens in several collections. Mr Peter Quin was employed as an entomological illustrator for a short period and he completed several detailed drawings of insects using new microscope equipment.

With the assistance available several large exotic collections have been re-arranged. In particular, birdwing butterflies and also the large emperor moths have been sorted out and determined, and the large Hemingway collection of butterflies and moths re-arranged. Unexpectedly, the extensive H. Dobbie collection of butterflies and moths has been re-discovered and brought together. This collection was presented in 1910-1911 and was displayed in a separate case in the Museum for many years.

As the Department holds a good collection of Pacific Islands insects, particularly material collected by C. E. Clarke in the 1930s and by myself during two Royal Society of New Zealand Expeditions in 1969 and 1977, we have been able to co-operate with Dr P. Maddison, now of Entomology Division, D.S.I.R., who has been surveying Pacific Islands insects for several years. We have supplied determined specimens and information and in return are receiving identifications and assistance for the remainder of our Pacific material. So far, butterflies and moths have been determined and returned by Mr J. S. Dugdale and Dr Maddison, beetles by Drs J. C. Watt and P. A. Maddison, and leafhoppers by Dr A. Eyles.

Visits to the Department last year by the Rev. A. H. Voyce have been of great interest and benefit. Rev. Voyce collected butterflies during 30 years in the Solomon Islands and many of his specimens were given to others there. He has been able to recognise material previously presented to the Museum by himself and several other people, and has given useful information on insects, places and people in the Solomon Islands.

Captain J. A. F. Jenkins, of the Union Steamship Company, has long been associated with the Museum and for many years has collected insects for us in many foreign ports in the Indian and Pacific areas. Further, he has, since 1974, organised the flying of large nets on his ship for collecting wind-borne insects at sea. Collecting on regular voyages to and from the Pacific Islands has built up an interesting collection of specimens taken on all stages of the route and in all months of the year. Captain Jenkins has also mapped collecting data and his enthusiasm and assistance with this project on insect dispersal is much appreciated.

Amongst New Zealand collections we have received back several loans

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which have been determined by specialists, such as native bees from Dr B. J. Donovan, soldier flies from Dr R. Macfarlane, bird lice from Mr R. L. Palma, beetles from Dr J. C. Watt and moths from Mr J. S. Dugdale. Over many years and again in 1979, Sir Charles Fleming and Mr Dugdale have worked on our cicada collections and have both determined our own material and donated specimens of previously unrepresented species.

In recent months insect collections have been made during field trips to the Hen & Chickens Islands, Noisies Islands and islands in the Bay of Islands.

Research on Collembola (springtails), Neuroptera (lacewings) and some other groups is being continued.

A grant was received from the Lottery Board of Control Scientific Research Distribution Committee for the purchase of a microscope with drawing apparatus. The equipment subsequently purchased has already been used by an entomological illustrator for producing some particular insect drawings and it is available for continuing research work.

This year saw a change-over in the production of the *Records of the Auckland Institute and Museum* to the use of computerised tapes and photo offset process. Unfortunately various factors led to a delay in publication and Volume 16 for 1979 was published on 25 January, 1980.

K. A. J. WISE

Extension Officer

The travelling exhibition "Japanese Bronzes of the Late 19th Century" has continued to circulate. Although the open nature of this display has restricted the number of suitable venues it has been exhibited at 19 places and is at present in Northland. The last exhibition in this series, "Fishes of Northern Waters" has been seen in 10 centres in the southern part of our area and will continue to circulate for at least another year. It has been well received, the quality and display of the exhibits being specially mentioned.

The "Regional Variations in Maori Carving" exhibition although not circulating, continues to be of use and has been on loan to several museums for special occasions. I hope that this exhibition together with the "Fishes of Northern Waters" will be retained intact for some time to allow such loans to occur.

Our circulating display scheme continues to operate with 75 display panels, each measuring 5 feet by 4 feet, on permanent show. Unfortunately no new panels have been made this year, hence we have been unable to supply the seven organizations who have requested to join the scheme. The trips I make around the provincial area to change these displays four times a year have been most useful in establishing contacts in libraries, museums and schools.

In keeping with our policy of extending every possible assistance to local museums we have had several curators visiting us for periods of one or two

weeks, in order to extend their knowledge in the fields of storage, conservation and display. I have counselled representatives of three museums on the desirable design of recording systems that they were establishing. A seminar was held in November to which all in our area who were interested in museums were invited. The two days were exhausting but well worth while as members discussed their problems and the solutions that they were finding. It is to be hoped that this seminar will be but a forerunner of many more.

The 10 lecture course "Know Your Museum" organized in association with the Auckland Workers' Educational Association was again held. The lectures given were, in order: The Museum and its Services, Mr Park; Interesting Insects, Mr Wise; Changing styles of Furniture, Mr Muir; The Textile Collection, Mrs Smith; The Museum Library, Mr Thwaites; Shells as a Hobby, Mr Cernohorsky; Archaeology and the Museum, Mr Prickett; New Zealand Birds, Mrs Reed; Pacific Art, Mr Simmons; Fishes of New Zealand, Mr Stephenson. The popularity of these lectures is such that the numbers attending were getting close to 30 which is too big a group to handle in many museum situations. We have therefore arranged to hold two courses in 1980 with the numbers strictly limited to 20. The first of these is now underway.

Eleven special exhibitions were held during the year. They were entitled: Mangere Franklynne Garden Club Floral Exhibition, Church Architecture in New Zealand, Fletcher Brownbuilt Pottery Awards 1979, Mathex 79, 20th Auckland Science Exhibition, United Nations International Year of the Child Exhibition, Auckland Studio Potters 16th Annual Exhibition, Auckland Photographic Society Annual Show, Photo Forum 1979, Stitches in Time, and Cups that Cheer. We are most grateful to those organizations who have made these exhibitions possible and to our own display department who, in spite of heavy commitments elsewhere, have devoted much time and energy to the successful accomplishment of our programme.

Planetarium attendance during the 654 public sessions held were: children 6527, adults 9617 giving a total of 16,144. One hundred and seventy school sessions were held and special lectures delivered to Guide groups, University Continuing Education classes and yachting groups.

Mr Freeth's enthusiasm for his subject communicates itself to his audiences and contributes greatly to the successful functioning of the planetarium.

J. D. WADHAM

Librarian

Again as in the previous year increased public awareness of the library and its facilities has been a pleasing feature. A disturbing factor however has been the consequent pressure placed on staff in the maintaining of essential services and I would like to thank library staff members who have continued to provide a high standard of service to museum staff, members and others.

The continued generous response by Institute members to the Members'

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Library Purposes Fund Appeal has as in the previous year made possible the purchase of many important items, including microfilms of the Weekly News covering the years, 1901-1910. The re-binding of many rare volumes was also financed from the fund, for example, the scarce 11 volume malacological work *Neues Systematisches Conchylien-Cabinet*, by F. Martine and J. Chemnitz, 1769-1795. The library's valuable set of Harleian Society Publications was re-bound with contributions from this fund together with a contribution from the Auckland Group, New Zealand Society of Genealogists. Another notable acquisition was the purchase of Mr S. W. Bond's collection of over 15,000 yachting negatives, which includes almost all Auckland yachts sailing during the years 1949-1970. As can be seen from the above items the donations by members to this fund are assisting the library in a very tangible way at a time when book prices have escalated greatly.

A number of outstanding items were received by donation and I should like to mention a few of these: Mr J. W. Goodwin presented a copy of the limited edition two volume work, *Petrus van der Velden, 1837-1913, a catalogue raisonné*, by T. L. Rodney Wilson; Mr Alister Taylor donated a copy of *C. F. Goldie, 1870-1947; prints, drawings and criticism*. This volume includes colour reproductions of some of the original works by Goldie held in this Museum; a copy of *Herons of the World*, by James Hancock and Hugh Elliott was presented by Mr R. B. Sibson; a complete set of all New Zealand directories published by Universal Business Directories was given by Mr Arnold Baldwin, who also generously donated funds for the shelving of these items.

There were many new accessions to the Manuscript Collection and 100 groups of papers were fully catalogued. Of the numerous important accessions there is space to mention only two. Mr John Seabrook presented a holograph letter dated 30 November 1768 and signed by Captain James Cook on board His Majesty's Bark Endeavour. Microfilms of War Office Files containing the complete lists of New Zealand contingents to the South African War were obtained from the Public Record Office, London.

Mention should also be made of many significant items which have been lent for copying: The log kept by Midshipman Cedric H. Fox aboard H.M.S. Calliope, in 1899, lent for copying by Mr T. Newall; a complete set of the *Volunteers: journal of the New Zealand Military Historical Society*, lent for copying by Mr D. A. Corbett; Mrs N. M. Easdale lent for copying the journal of the missionary James Hamlin for 1826 and his diary for the years 1830-1834; Mr Noel Nicholls, Director of the Tauranga Museum lent for copying a manuscript book of Edwards Family genealogies including Arawa and Tainui genealogies and notes on the Ormsby Family.

The popularity of the Photograph Collection continues and is reflected in the heavy demand for copies both from the library's negatives and from bound volumes of newspaper such as the *Weekly News*. A total of 3300 photographs were supplied to 320 clients. Several outstanding collections of photographs were received by donation: Photovision of Papatoetoe donated a large collection of film negatives covering the years, 1949-1974. This collection comprises the work of Belwood and Amy Harper Studios and includes subjects such as fashion, sport, music, education, etc; glass

negatives produced by the St John Biggs Studio which was located for many years in Karangahape Road have been donated by Mrs M. I. Robinson — these negatives show Auckland, Wellington and Rotorua scenes in addition to a large selection of family portraits; finally mention should be made of an album of photographs presented by Mrs T. Gifford. The album was originally owned by the late Rev J. Egerton Ward and contains Maori portraits and other photographs of the Taumarunui district, ca. 1905.

Mr Gordon Maitland successfully completed a year's study at the New Zealand Library School and gained the School's Diploma. I am grateful to Miss Lorraine Wilson who was Acting Assistant Librarian until Mr Maitland returned in January. Her experience was invaluable, particularly in regard to her work with the Photograph Collection. We were also fortunate to obtain the services of Mr Maung Htwe, Miss Jane Lee and Miss Marjorie McGillivray who were seconded to the library under the Labour Department's Temporary Employment Programme.

Again as in previous years we are greatly indebted to our voluntary assistants Mr S. G. Brooker, Rev Dr A. B. Catley, Miss Dorothy Lyon, Mrs T. Munt, Miss O. G. Poole, Mrs P. Sayes and Mr L. A. Seymour. Together with the temporary assistants already mentioned their presence has eased pressure on the library staff considerably. Some of the important tasks which they carried out were: compiling a typed transcript of J. W. Beattie's diary of his visit to the Pacific Islands, 1906; compiling of summaries of the library's Manuscript holdings which will be notified to the *National Register of Archives and Manuscripts in New Zealand*. I am also grateful to many others who have assisted in various ways including: Mr P. Brennan, Mr J. A. S. Burns, Mr D. A. Corbett, Miss E. A. Evans, Mrs V. E. Mossong, Mr R. G. Scott, Mr K. Simpkin, Mr J. P. Webster and Mr R. Young.

I. G. THWAITES

Malacologist

The Department has continued to provide services to the public with identifications, advice on cleaning, collecting and preserving specimens, scientific literature and other pertinent information. I am grateful to Dr A. W. B. Powell for his continued assistance with enquiries relating to New Zealand Mollusca.

Assistance with identifications, taxonomic and related problems has been given to the Paleontology Department, Western Australian Museum, Perth (Pliocene Mollusca of Eucla Basin); Dr P. Bouchet, Office Recherché Scientifique Outre-Mer, Noumea (New Caledonian *Placostylus*); Mr R. Nichol, Anthropology Department, Auckland University (Molluscs from middens); Sir Raymond Firth (Solomon Island molluscs); Ministry of Agriculture and Fisheries (land snails) and the University of Delaware (Corbiculidae).

Requests for the loan or information on types have been received from various Institutions. In addition type specimens have been received on loan from the National Museum of Wales, Cardiff; the British Museum (Nat.

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Hist.), London; the Institut Royal des Sciences Naturelles de Belgique, Brussels; the Rijksmuseum van Geologie, Leiden; the Smithsonian Institution, Washington; the U.S. Geological Survey, Washington; the Academy of Natural Sciences, Philadelphia; the Australian Museum, Sydney, and the Western Australian Museum, Perth.

A valuable and moderately extensive collection of Samoan marine shells has been received from Mr I. Scott, a VSA teacher stationed in Apia. Specimens of the recently described *Amvclina wilsoni* Ludbrook, 1978, has been donated to us by the Paleontology Department of the Western Australian Museum. Five paratypes of new molluscan species described by me have been donated to the Australian Museum, Sydney.

During the year visitors to our Department for the purpose of study were Dr P. Bouchet, Museum National d'Histoire Naturelle, Paris; Dr R. Willan, Auckland University; Mr D. MacFarlan, Otago University, and Mrs Rowe and Mrs Wilson, Hamilton.

The greater part of the month of August 1979 I spent on a three week field trip to French Polynesia. Although my molluscan population studies were concentrated around the coast of Tahiti, some time was spent at the marine laboratory of the Museum of Natural History of Paris on the island of Moorea. There, research into molluscan densities and environment was conducted on Ilot Trioa. During this trip 220 lots comprising 1100 specimens of molluscs were collected, including two new as yet undescribed species. While in Tahiti, a one-hour interview was given to the Polish radio Poznan which was collecting material for a radio program on the natural history of the Pacific. Part 1 was taped in Tahiti during my field work and Part 2 was completed at the Museum in Auckland.

During the year our Department was fortunate to have had the assistance of Mr J. Quinn on the Temporary Employment Programme. While with our Department, Mr Quinn curated our wet collections, re-labelled dry collections, cleared a back log of acquisitions and made microscopic drawings of shells and their anatomy. Our Department has continued to provide quarters for the Auckland Institute and Museum Conchology section who meet at the Museum monthly. During the year two lectures on "shells as a hobby" have been given in the W.E.A. lecture series and a lecture on "Fieldwork in Polynesia" has been given to the Conchology Section of the Museum. I also acted as judge of the "Second Auckland Shell Show" held during May 1979 at the Northcote Teachers Training College.

Research on Australian and New Zealand species of the family Costellariidae made possible through a \$1,000.00 grant from the Lottery Board of Control Scientific Research Distribution Committee, has been completed and results have been published in our *Records* for 1979. A 110 page monograph on some world-wide genera of the family Buccinidae has been completed for publication in the United States in *Monographs in Mollusca*. Other research during the year has dealt with molluscs of French Polynesia and the Indo-Pacific in general.

W. O. CERNOHORSKY

Honorary Research Associate in Mollusca

It is now almost four years since arrangements with Messrs Collins (New Zealand) Ltd were finalised, concerning the publication of my new manual of the New Zealand mollusca, which finally appeared on November 15th, 1979. The book is entitled "New Zealand Mollusca, Marine, Land and Freshwater Shells" (500 pages, 82 plates — 16 in colour, and 120 text figures). A total of 2,245 species is claimed for the fauna, and the book has already been described in reviews as "the first full treatment of New Zealand molluscs since Suter's 'Manual of the New Zealand Mollusca' (1923), long since out of print."

Since my retirement on April 4th, 1969 and my re-appointment as Hon. Research Associate in Mollusca, it has been very much "business as usual", putting in several appearances per week at the Museum, but for the most part working at home upon several long term projects, especially those concerned with the molluscan Family Turridae.

Requests for information, identifications and loan of molluscan material still occupy some of my time both at the Museum and at home.

Several evening lectures were given during the year. Following one to The Whangarei Shell Club, in January last, I was elected an honorary life member of their organisation, an honour I greatly appreciate.

Another request I was pleased to accede to was the writing of an article in commemoration of the Auckland War Memorial Museum's Fiftieth Anniversary and this appeared in *University of Auckland News*.

A. W. B. POWELL.

Marine Biologist

At the invitation of Mr F. Shirley (Sandford Ltd) an opportunity was taken in June 1979 to join the vessel *San Caroline* during exploratory deep-water trawls off the Bay of Plenty. A substantial collection of fishes and bottom dwelling invertebrates were obtained, involving a number of specimens previously under-represented or absent from our collections. Samples taken in later stages of this series were also made available for comparative purposes.

Representative material from the above trials have been processed and incorporated into the main collections or where appropriate were directed to specialists for more comprehensive identifications. Under the temporary employment programme, Mr John Quinn assisted with sorting invertebrates, giving particular attention to the identification of natant decapods (prawns and shrimps).

Further efforts to obtain specimens for continuing research topics in fish

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parasitism, as well as display and general reference collections have been assisted by the R. V. *Ikatere* through the Fisheries Research Division, and other local trawlers.

An increased programme of lectures relating to aspects of life in the sea were catered for this year. Several groups of trainee teachers were introduced to the functions of the department, the potential use of the Fish Hall and the availability of other biological reference material. To assist lectures, a number of visual aids, charts, diagrams and slides, were prepared with voluntary assistance from photographer Mr Gerald Moonen.

A ship's model of a 24-gun frigate of the period 1790-1820 has been placed on deposit by Mr Evan Butler Russell. The model, which was made at the same time as the ship, is of superb carvel-planked construction, with intricate scroll and figurehead fretwork. Its period of construction and ownership is supported in various family documents (also on loan) relating to John Butler, captain of the revenue cutter *Hound* and a licensed privateer.

A. B. STEPHENSON

Associate Ornithologist

An exchange of seabird skins with the Museu do Mar, Cascais, Portugal, has added valuable comparative material to the collection. Skins of five previously unrepresented species which occur sporadically in New Zealand were added to the collection through an exchange with the National Museum of Victoria.

The temporary loan system has grown in use. This necessitates replacement of specimens from time to time, especially of small bush birds which are difficult to obtain in good condition. Some long overdue loans have been returned. Two public libraries have displays of birds and/or mammals which are periodically changed.

Help was given to Mrs Leslie in mounting a Moa skeleton for Patea Museum, and four mounted Kiwis were supplied to the Tourist & Publicity Department for display in their overseas offices. A collection of seven Short-tailed Bats has been lent to Mr M. J. Daniel of the D.S.I.R., Lower Hutt for his research work. At Prof. Euan Young's request, 12 mounted birds were supplied for display at the Auckland University Zoology Department.

During August and September I took part in an ornithological survey of the island of Savai'i in Western Samoa and brought back several specimens for the collection.

Visitors to the department include two groups of ornithologists from U.S.A., the W.E.A. "Know Your Museum" class, a cub pack and some Junior Naturalists. Many individuals make use of the collections for identification and study. Information was supplied to a descendant of Reischek concerning his dog 'Caesar' whose skull is held in the mammal section.

There have been several additions to the skeletal collection, including a complete goat. Point Chevalier Primary School presented 2 cases of mounted birds, and Sir Charles Fleming presented skins of a pair of Pied Tits and a Shoveler Duck.

I am grateful to Mrs Patricia Fooks for her voluntary assistance in listing and checking scientific names of exotic species on display, also for deputising in the department during my absence.

SYLVIA REED

Curator of War Collections

Much of the time available for this department has been spent in altering the storage and rehousing materials so that they will be more accessible. As this work proceeded a card index was made up so that we have ready reference to information about specimens. At present collections on card index are firearms, uniforms and about half of the miscellaneous souvenir material. The bayonet, sword, medal and ordnance collections remain to be indexed. The uniform collection has been thoroughly inspected and re-hung away from light.

Numbers of enquiries have been received, most requesting identification of swords, firearms and medals, and it is of interest to note that some six to eight people a year request permission to study the Spitfire at close quarters.

Gallery tours of the firearms collection, lasting about one hour have been held during the school holiday periods. These attracted a small audience each time who were given the opportunity to handle some of the antique weapons.

The Aviation Historical Society of New Zealand inspected our aircraft and subsequent research is bringing to light many interesting facts on the Zero and on the World War I German aero engine.

Similar research is being carried out by members of the Military Historical Society, on the Waterloo cannon and on other cannon in our collection. Quite a complete picture of the former — from its manufacture in 1793 or 1794 to the present — is now emerging. Many thanks are due to those who are donating their time in this research.

J. D. WADHAM

Astronomical Section (Auckland Astronomical Society)

The Society has concluded a busy year, with many constructive changes around the Observatory. Research activities continued, with observers cooperating in several international programmes along with astronomers in Chile, Australia and Britain in the observation of flare stars and close binary

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systems. The programme on preparation of sequences for visual observers has commenced again, and will be a useful contribution to the study of variable stars, a field in which New Zealand astronomers have done much distinguished work.

Such research has been facilitated by the installation of a TRS 80 computer and ancillary equipment, bought with Society funds and with a generous research grant through Carter Observatory. This equipment provides rapid reduction and evaluation of the high speed photoelectric observations obtained with the observatory photometer. It will also allow many hours of earlier data to be reanalysed and assessed.

The traditional weekly public nights of the Observatory have continued and during the year a microphone and sound system were installed in the hall. New slides and display material have also added to the quality of the presentation.

Society members meet at the Observatory each month and this year has seen visits from several out-of-town speakers, all experts in their particular disciplines. Junior meetings have been discontinued, and replaced by evenings each month designed for beginners of all ages.

Finally, the Society has been pleased this year to see its John Orr telescope (a 12" Maksutov) accommodated on a private site at Kumeu. This fine instrument is being housed in an unusually magnificent private observatory being built there, and will thus be available for use by Society members in clear country skies. Our thanks are due to Dr S. Calveley for his generosity, dedication and energy in pursuing this project.

Officers for the 1980 year are: President, Mrs P. Dale; Secretary, Mr O. Skarsholt; Treasurer, Mrs D. Paterson.

P. DALE

Conchology Section

Our Section has again had a busy and interesting year.

Membership remains at around 330.

The 2nd Shell Show was held in the North Shore Teachers' Training College on 12th-13th May and was an outstanding success. The proceeds from this and the previous Show will be used in the publication of the Club's 50th Anniversary Bulletin late in 1980.

One week-end trip was organised in the past year, which was again to the Bland Bay area, last Easter weekend. Day trips to the Whangaparaoa and Mahurangi areas were well attended, and individual members reported back from many trips both within New Zealand and overseas.

Again, three parts of *Poirieria* were issued by our Editors, Mr & Mrs N. Gardner.

The long-awaited "New Zealand Mollusca", written by Dr A. W. B.

Powell, finally became available and is a most valuable addition to any Shell collector's reference section, as is also Mr W. O. Cernohorsky's "Marine Shells of the Pacific".

Sincere thanks are due to the Museum Authorities and to Mr Cernohorsky and Dr Powell for their continued support for our Section.

Guest Speakers for the year were: Mr W. O. Cernohorsky, Dr B. Creese, Dr B. Foster, Dr A. Solem, Dr R. Willan, Mr J. R. Penniket and Mr K. Grange.

Present Officers are: Patron, Dr A. W. B. Powell; Vice-Patrons, Professor J. E. Morton and Mr W. O. Cernohorsky; President, Mr R. C. Grange; Correspondence Secretaries, Mrs E. N. Gardner and Mr E. T. Grange; Minute Secretary, Mrs P. Town; Treasurer, Mr S. Town.

R. C. GRANGE

Maritime Section **(Auckland Maritime Society)**

The year 1979 saw a number of changes in the office-bearers and committee of Auckland Maritime Society, but thanks to the continued support of former Chairman, Secretary and Treasurer, the transition was made smoothly, and the Society has enjoyed a successful year. Current membership stands at 184, while the financial position has remained strong, despite the ever-present problem of rising costs and expenses.

Evening meetings have been held each month (except for the normal recess during December), with attendances varying from 40 to 70. Programmes have maintained a high standard. Films were screened after the Annual General Meeting in May, and at the end-of-year evening in November. Slides showings were the mainstay in three programmes, and on five occasions talks were given, several being by our own members. Subjects included the history of shipping on the Kaipara Harbour, by Captain Alf Sellars a former ship's master in that area; the founding and building of a modern local shipping agency, described by our Patron, Captain Ian McKay; sail training ships, by Captain Barry Thompson, who is a Freeman and Liveryman of the Honourable Company of Master Mariners (London); wartime experiences in the Mediterranean in a small Middle Eastern sailing craft, seen through the eyes of Mr Owen Hooker; and aspects of salvage, by Capt. W. Dunsford.

The annual Dinner, usually held in the latter part of the year, was brought forward to the meeting date for August, and made the occasion of a special twenty-first birthday celebration dinner. Held at the Tamaki Yacht Club building on Tamaki Drive, this was undoubtedly one of the highlights of the year, and brought together numbers of members who do not normally venture out at night to our evening meetings. Congratulatory messages from the Director of the Museum, and other Museum friends, were received with acclamation, and Mr W. Laxon, one of our founder members, gave an interesting outline of the Society's formation and subsequent history.

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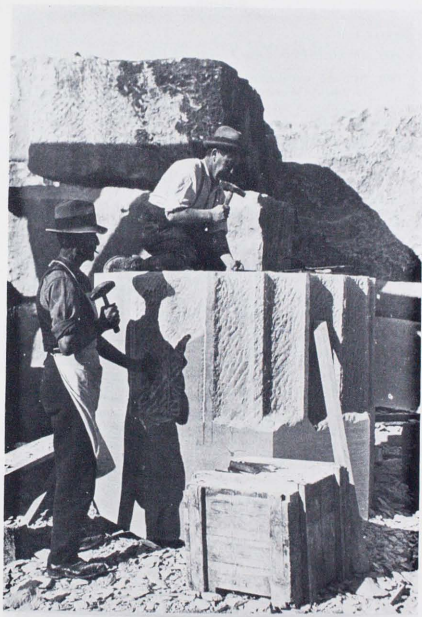
One launch excursion was arranged during the year, namely in February, for a visit to Mansion House, Kawau Island, when the weather was regrettably rather adverse.

Regrettably the Society has lost some valued and long-standing members through the death of Mr K.J. Coutts of Howick and Mr & Mrs Cooper of Mount Albert. The death occurred on 3 November 1979, of Mr Eric Wharton, who although not a member of the Society, enjoyed a long association with it. He was one of Auckland's most noted shipping historians, and this Society was indeed fortunate to acquire from him, the card index of ships, compiled over many years, which is now safely housed at the Museum.

The Secretary has continued to produce a monthly Newsletter for distribution to all Members, and includes a brief resume of local maritime and harbour activities, compiled by committee member Mr D. Meehan. Enquiries upon matters of maritime interest received from the public or through Museum staff have been brought to the attention of the Committee, and appropriate information supplied to the best of our ability wherever possible. After passing the milestone of twenty-one years, we look forward with confidence to our future activities in the rapidly changing maritime environment.

Office bearers are: Patron, Captain Ian McKay; Chairman, Mr J. Stone; Secretary, Mr W.G. Perkins; Treasurer, Miss M. George; Committee, Messrs D. Meehan, W. Laxon, N. Baker, K. Slattery, C. Furniss and R.M. Watt.

W.G. PERKINS



Stone masons at work on the stone columns for the Museum building
opened in 1929

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Staff Publications

April 1979 to March 1980

Scientific

BANGERTE, E. B.

- 1979 The British Flora in New Zealand. *B.S.B.I. News* 22: 30.
1980 New and interesting records of adventive plants from the Auckland Institute and Museum Herbarium. *S. Rec. Auckland Inst. Mus.* 16: 77-85.

CERNOHORSKY, W. O.

- 1979 Comment on draft article 10e, names for primary divisions of genera. *Bull. zool. Nomencl.* 36(1): 17.
1979 *Conus fergusonii* G. B. Sowerby III, 1873 (Gastropoda): comments on proposed validation. *Z.N. (S.)* 2239. *Bull. zool. Nomencl.* 36(3): 147-148.
1980 New species of bathyal gastropods from Australia and New Zealand. *Rec. Auckland Inst. Mus.* 16: 105-108.
1980 Revision of the Australian and New Zealand Tertiary and recent temperate species of the family Costellariidae (Mollusca: Gastropoda). *Rec. Auckland Inst. Mus.* 16: 109-169.
1980 The taxonomy of some Indo-Pacific Mollusca. Part 7. *Rec. Auckland Inst. Mus.* 16: 171-187.
1980 On the identity of *Conus sophiae* Brazier, 1875. *Hawaiian Shell News* 28(3): 3.

CERNOHORSKY, W. O. N. F. McMILLAN and —

- 1979 William Swainson, F.R.S., in New Zealand with notes on his drawings held in New Zealand. *J. Soc. Biblioph. nat. Hist.* 9(2): 161-169.

FOX, AILEEN

- 1980 The pa on Mount Roskill, Auckland (N42/11): dating evidence from the 1961 excavations. *Rec. Auckland Inst. Mus.* 16: 45-61.
1980 A new look at Maori carved burial chests? *Antiquity* 54.

GOULDING, JEANNE H.

- 1980 Annotated checklist of type specimens of New Zealand plants in the Auckland Institute and Museum Herbarium. Part 4. Monocotyledones — except Gramineae. *Rec. Auckland Inst. Mus.* 16: 87-104.

HITCHMOUGH, R. A. J. ROBB and —

- 1980 Review of the genus *Nautilinus* Gray (Reptila: Gekkonidae). *Rec. Auckland Inst. Mus.* 16: 189-200.

PRICKETT, N.

- 1979 Prehistoric occupation in the Moikau Valley, Palliser Bay. *National Mus. Bull.* 21: 29-47.

REID, S. M.

- 1979 Albino White-faced Storm Petrel. *Notornis* 26: 197.

SIMMONS, D. R.

- 1980 "Maori Place Names" by George Graham. *Rec. Auckland Inst. Mus.* 16: 1-10.
1980 George Graham's Maori place names of Auckland. *Rec. Auckland Inst. Mus.* 16: 11-39.

General

CERNOHORSKY, W. O.

- 1979 *Tropical Pacific Marine shells*. (III). Pacific Publ., Sydney. pp. 1-352. 68 pl., textfigs.

SIMMONS, D. R.

- 1979 The Forster collection of artifacts from New Zealand. In Michael E. Hoare (Ed.) *Enlightenment and New Zealand 1773-1774*. National Art Gallery, Wellington. 32p.

SIMMONS, D. R. BRIAN BRAKE, JAMES MCNEISH and

- 1980 *Art of the Pacific*. Oxford University Press, Wellington. 240p.



The Maori Court under construction

List of Benefactions made to the **Auckland Institute and Museum**

BUILDING FUNDS

Subscribed by the Citizens of
the Auckland provincial area to
the World War I Building Fund
(including Government grant of
£37,500)

£231,614 (\$463,228)

Cenotaph Fund

£6,796 (\$13,592) £238,410 (\$476,820)*

Subscribed to the World War II
Building Fund (including
Government war memorial sub-
sidy of £162,500)

£469,839 (\$939,678)**

Subscribed to the Auditorium
Building Fund (including
Government grant-in-aid of
\$10,000)

\$106,300†

* Including major grants of \$100,000 by the Auckland Savings Bank and
\$20,000 by the Auckland City Council.

** Including major grants of \$103,000 by the Auckland Savings Bank and
\$40,000 by the Auckland City Council.

† Including major grants of \$26,500 by the Auckland Savings Bank and
\$9,000 by the Sir John Logan Campbell Trust.

Benefactions of an amount (or value)
exceeding \$100 (£50).

MONETARY GIFTS

1876 **Auckland Citizens:** £2,026 subscribed towards first building.

1878 **Mr J. C. Firth:** Donated £106 for show cases.

1884 **Mr Edw. Costley:** Bequeathed £12,150.

1887 **Mr David Nathan:** Bequeathed £100.

1897 **Mr T. Russell:** Donated £100 for geological specimens.

1901 **Auckland Citizens:** Subscribed £1,000 for Mair Collection.

1902 **Mr E. A. Mackechnie:** Bequeathed £2,500.

1906 **Auckland Citizens:** Subscribed £662 for carved houses.

1911 **Auckland Citizens:** Subscribed £684 for ancient carvings.

1913 **Sir John Logan Campbell:** Bequeathed £1,000.

1921 **Institute Members:** Subscribed £115 for Temple Bronzes.

1923 **Sir Wm. H. Herries:** Bequeathed £1,000.

1924 **Citizens:** Subscribed £698 for Maori collections.

1925 **Institute Members:** Subscribed £100 for Maori collection.

1926 **Sir James Gunson Presentation Committee:** Presented £118 for
Maori collection.

Mr David Goldie: Bequeathed £1,000.

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- 1927 **Mr F. Shaw:** Bequeathed £1,000.
 1929 **Mr S. J. Ambury:** Bequeathed £250.
 1934 **Mrs R. M. Wilson:** £50/10/-, given to establish the Sir Edwin Mitchelson Prize Fund.
 1940 **Mr Maurice Harding:** Bequeathed £500.
 1941 **Mr Ormsby Gore Adams:** Bequeathed £100.
 1942 **Mr J. A. Pond:** Bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.
 1944 **Mr E. Earle Vaile:** Gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.
 Mr R. C. Horton: Gave £200 towards extending the mineral collection.
 Sir Albert and Lady Ellis: Gave £150 for Library book-cases. £428 received on account of a bequest by **Mr C. V. Houghton.**
 Mitchelson Prize Fund: Increased to £100.
 1945 **Mrs Bertha Wilson:** Gave £2,000 as an endowment for Cinematography.
 Auckland Savings Bank: Gave £500 for improvements to Exhibition Halls.
 Auckland Electric Power Board: Gave £100.
 Mr R. C. Horton: Gave £70 for purchase of Georgian Silver Tea Set.
 Sir Cecil Leys and Sub-Lieutenant T. H. Leys, R.N.Z.N.V.R.: Gave £500 for purchase of ethnographical specimens.
 1946 **Mr E. Earle Vaile:** Gave a freehold section with a two-storey building in Queen Street worth over £30,000 as a further endowment for ethnographical collections and books.
 1947 **Auckland Savings Bank:** Centennial Gift of £5,000.
 Mr A. V. Hanson: Bequest of approximately £2,000.
 1948 **Mr E. P. Mitchelson:** Bequest of £1,000.
 1950 **Mrs Sarah Ann Powley:** Bequest of £171.
 Sir Cecil Leys: Bequeathed £1,000.
 1951 **Mrs Bertha Wilson:** Gave £1,000 endowment for photography.
 1952 **Mr James C. Entrican:** Bequest of £1,000 for numismatics.
 1954 **Captain G. A. Humphreys-Davies:** Bequest of £500.
 Sir Albert Ellis, C.M.G.: Bequest of £100.
 1956 **Sir Alexander Johnstone, O.B.E., Q.C.:** Bequest of £500.
 Sir William Goodfellow: £100 for early English ceramics.
 Sir Carrick Robertson, F.R.C.S.: Endowment of £600 for research on offshore islands.
 1960 **Auckland Savings Bank:** Gave £500 to furnish the Cheeseman Herbarium.
 A Member: Gave £75 towards furnishing the Herbarium.
 Mr W. B. Dixon Stroud: Gave £142 towards equipping and furnishing the Marine Zoology store and study rooms.
 £1,000 received from an **Institute Member** to extend popular science publications.
 1961 **Sir William Goodfellow:** £250 towards purchase of van; £150 for purchase of porcelain.
 Mr L. J. Ayre: Bequeathed £852.
 Auckland Savings Bank: Gave £600 for equipping the children's hobbies room.
 Mr H. G. Atkinson: Bequeathed £685.
 Dr J. A. Clinch: Bequeathed £500.
 Anonymous: £500 for the memorial halls.
 Miss E. L. Hellaby: £100 for the memorial halls.
 Institute Member: £200 for exhibition halls.
 Sir James Fletcher and colleague firms: Materials for equipping hobbies' room and staff room.

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- 1962 **Mr H. D. Buddle:** Bequeathed £1,000 and many books.
Sir John Logan Campbell Trust: £2,400 grant for display hall.
Miss E. L. Hellaby: £100 for memorial halls.
Mr John Seabrook: £250 for micro-film reader.
Mr W. B. Dixon-Stroud: \$6,000 for Dr Powell's molluscan research.
- 1963 **Messrs E. A. Astley and Sons:** £100.
Miss C. A. Atkinson: Bequeathed £53/14/2.
Auckland Savings Bank: £5,000 for new exhibition halls.
Sir John Logan Campbell Trust: £4,000 for new Hall of Ornithology.
Sir William Goodfellow: £100.
Miss E. L. Hellaby: £100 for memorial halls.
- 1964 **Miss E. L. Hellaby:** Donation of £100.
Miss Josephine McClymont: Donation of £200.
Sir John Logan Campbell Trust: £2,500 for exhibition hall.
Auckland Savings Bank: £2,000; administrative area, finishing.
Auckland Lions' Club: £116 for display case.
- 1965 **Auckland Savings Bank:** £2,000 for Maritime Hall.
Mr W. H. Cocker, C.M.G.: Bequeathed £100 for show-case to house collection of sake bottles and snuff bottles.
Miss E. L. Hellaby: Donation of £100.
Mr S. Klippel: Bequeathed £250.
Mr J. A. Stacey: Donation of £100.
Mr W. B. Dixon-Stroud: \$4,000 for Dr Powell's molluscan research.
- 1966 **Auckland Maritime Society:** £200 towards purchase of Lloyd's Register of Shipping.
Auckland Savings Bank: £2,000 for exhibition halls.
Sir John Logan Campbell Trust: £2,000 for lighting in exhibition halls.
Mrs E. E. Fraser: Bequeathed £2,619.
Miss E. L. Hellaby: Donation of £100.
Mr C. V. Houghton residuary estate: £627.
 £200 received on account of a bequest by **Mr W. T. King**.
Mrs J. McLennan: Bequeathed £1,000 as an endowment for visual aids equipment for school service.
- 1967 **Auckland Savings Bank:** £1,000 for entomological cabinets and equipment.
Sir John Logan Campbell Trust: £1,050 to commission portrait of Sir Winston Churchill by Edward Halliday.
Miss E. L. Donald: Bequeathed £500.
Miss E. L. Hellaby: Donation of £100.
Miss E. L. Hellaby: Bequeathed \$10,000 for furnishings and equipment for the World War II building.
Mr W. T. King: £955 as residue of bequest.
Mr C. E. Disney: Established the Disney Art Trust of £54,483, to enable Dominion Museum, Wellington, and this Museum to obtain Applied Arts material (particularly Oriental and European Applied Arts).
Milne and Choyce Ltd: The installation "Centennial Street", on the occasion of the firm's centenary; capital cost £8,300.
- 1968 **Auckland Savings Bank:** \$4,000 for Library furnishings, exhibition hall lighting and numismatic displays.
- 1969 **Dr Grace de Courcy:** Bequeathed \$1,000.
Mr H. K. McLeod: Bequeathed \$1,000.
- 1970 **Sir John Logan Campbell Trust:** \$2,000 to assist with the installation of Hall of New Zealand Birds.
Auckland Savings Bank: \$1,000 to provide equipment for the Marine Biology Department and for lighting in entomological displays.

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- Mrs M. Brien: Bequeathed \$200.
Mr J. A. B. Hellaby: Bequeathed \$2,000.
Miss I. T. Stennett: Bequeathed \$2,007.
Mr N. R. W. Thomas: Bequeathed \$200.
- 1971 **Sir John Logan Campbell Trust:** \$4,000 towards Hall of New Zealand Birds.
Auckland Savings Bank: \$1,000 towards Hall of New Zealand Birds.
Mrs M. J. Clare: Bequeathed \$500.
Mrs M. Hemingway: Donation of \$200 for entomological collection maintenance.
- 1972 **Sir John Logan Campbell Trust:** \$4,300 towards Hall of New Zealand Birds.
Auckland Savings Bank: \$3,500 towards Hall of New Zealand Birds.
Mr John Seabrook, C.M.G.: \$450 for sound equipment in Hall of New Zealand Birds.
Auckland Maritime Society: \$175 for renovation of ship models.
F. E. Jackson and Co. Ltd: Donation of \$100.
- 1973 Mr C. E. Disney: \$7,200 to establish a Hall of English Furniture.
Sir John Logan Campbell Trust: \$4,000 for improvements to the Special Exhibition Hall.
Auckland Savings Bank: \$2,500 towards Hall of New Zealand Birds.
Miss Edith McLeod: Bequeathed \$4,348.
Mrs M. Hemingway: Donation of \$200 for entomological collection maintenance.
- 1974 **Sir John Logan Campbell Trust:** \$4,000 for installation of acoustic ceiling in Hall of New Zealand Birds.
Auckland Savings Bank: \$2,500 for mobile shelving in Cheeseman Herbarium.
Mrs C. R. Ford: \$100 for display case to house the C. R. Ford Antarctic Collection.
Sir William Goodfellow: \$100 for display case to house the C. R. Ford Antarctic Collection.
- 1975 **Anonymous:** \$100 for Library binding.
Anonymous: \$400 for Exhibition Hall ventilation.
Auckland Savings Bank: \$3,000 towards Coffee Lounge extensions.
Miss R. B. Hellaby: Bequeathed \$2,000.
Kensington Carpets NZ Ltd: \$200 for research activities.
Scientific Research Distribution Committee, Lottery Board of Control: \$1,815 towards publication costs of Bulletin No. 7, "Archaeology in Western Samoa", Vol. II, ed. R. C. Green and Janet M. Davidson.
Sir John Logan Campbell Trust: \$5,000 for new lighting in the Maori Court, and purchase of items for the Maori and contemporary ceramics collections.
- 1976 **Anonymous:** \$500 for Library binding.
Auckland Savings Bank: \$3,000 towards publication costs of Bulletin No. 10, "Taxonomic Revisions in the Family Haloragaceae", by A. E. Orchard.
Scientific Research Distribution Committee, Lottery Board of Control: \$4,000 towards publication costs of Bulletin No. 10, "Taxonomic Revisions in the Family Haloragaceae", by A. E. Orchard.
Mr C. J. Shaw: Bequest of \$2,000 as an endowment for the purchase of natural history and ethnographical specimens.
Sir John Logan Campbell Trust: \$25,000 towards Building Restoration and Window Replacement Fund.
Mr K. E. Sutcliffe: \$100 for Library requirements.

SPECIMENS AND BOOKS

- 1876 **Mr R. C. Barstow:** Large collection of Maori articles.
1877 **Mr G. F. Edmonston:** 564 volumes of scientific works.
1878 **Mr T. Russell, C.M.G.:** 34 casts from the antique.
1878-83 **Mr J. T. MacKelvie:** 390 books and ethnology collection.
1887 **Mr C. O. Davis:** Valuable Maori collection.
1901 **Mr L. D. Nathan:** Japanese Shinto Shrine.
1913 **Mr Henry Shaw and Mr F. Shaw:** 172 scientific books.
1915 **Hon. Sir Edwin Mitchelson:** Valuable Kauri Gum collection.
1916 **Dr C. E. R. Bucknill:** Collection of Old English Glass.
1916 **Mr Henry Shaw:** Collection of Japanese art.
1917 **Miss Ruth Northcroft:** Large Maori and Polynesian Collection.
1919 **The Misses Yates:** Collection of Indian weapons.
1920 **Mr James Dunning:** Collection of North American Mammals.
1921 **Mr W. A. Aldred:** Valuable collection of Maori specimens.
1921 **Hon. J. B. Turner:** Important Fijian ethnographical collection.
1923 **Mr T. F. Cheeseman, F.L.S., F.N.Z.Inst.:** The Cheeseman Herbarium of native and foreign plants.
1924 **Mr Wm. Sutherland:** Melanesian ethnographical collection.
1924 **Mr A. C. Caughey:** Fijian and New Hebridean ethnographical collection.
1924 **Mr R. A. Meek:** Ethnographical specimens from Bismarck Group.
1924 **Messrs Samuel Vaile & Sons:** Large collection of Maori greenstone articles. **Sir Cecil Leys and Mrs Selwyn Upton:** The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr T. W. Leys.
1925 **Mr F. Crossley Mappin:** Valuable Maori and South Pacific exhibits.
1926 **Mr Geo. F. Webster:** Valuable Maori antiquities.
1926 **Mr H. R. Butcher:** Collection of British coins.
1926 **Mrs E. M. Ball:** The Thos. Ball Zoological collection.
1926 **Mr F. Crossley Mappin:** Ancient Chinese ceramic specimens.
1926 **Mr Hallyburton Johnstone:** Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.
1927 **Mr F. Crossley Mappin:** Valuable Maori carvings.
1927 **Mr Moss Davis:** Valuable ethnographical specimens.
1928 **Sir Cecil Leys and Mrs Selwyn Upton:** Unique and richly carved feather box.
1928 **Mr J. R. Adams Wilkes:** Ethnographical collections from Nigeria and New Guinea.
1928 **Mr Harry Kinder:** The Dr Kinder Collection — Maori and Melanesian.
1928 **Mr E. Earle Vaile:** Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.
1928 **Mrs S. J. Lushington:** Large collection of mollusca.
1929 **Mr T. H. Barstow:** Maori canoe prows and stern posts.
1929 **Mr W. R. McGregor:** New Ireland carved memorial figures.
1929 **Mrs. Miss and Mr A. N. Cooper:** The Charles Cooper collection of mollusca.
1929 **Rev. W. H. Webster:** Large collection of mollusca.
1929 **Mr C. E. Clarke:** Large collection of N.Z. insects.
1929 **Executors Mr W. M. Cole:** Stone and Bronze Age artifacts.
1929 **Miss Webster and Mr G. F. Webster:** Water-colour drawings of the Solomon Islands.

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- 1930 **Mr John Kenderdine:** Large collection of books and pamphlets, including rare early New Zealand works. **Mr H. E. Vaile:** A large collection of Maori implements and greenstone ornaments. **Mr Moss Davis:** Selected Maori exhibits; also porcelain and ivory. **Mr L. J. Matthews:** Two specimens of Moa eggs. **Dr L. Cockayne:** Large collection of N.Z. plants.
- 1931 **Sir Cecil Leys and Mrs Selwyn Upton:** Valuable Maori antiquities; additions to the Dr T. W. Leys collection. **Mrs S. J. Lushington:** Collection of Silver and Sheffield Plate. **Mrs A. C. Lennard:** Collection of English porcelain. **Lt.-Colonel A. R. Hughes:** Collections of birds and mollusca from Ceylon.
- 1932 **Mr H. S. Dadley:** Large and valuable collection of Oriental Arts. **Mr Moss Davis:** British Gold and Silver Coins and European Ivories and Bronzes. **Hon. Sir James Parr:** Gold and Silver Mementoes of public events in New Zealand, and case for their display.
- 1933 **Vaile Collection:** Additional gift of many valuable Maori antiquities. **Mr W. Goodfellow:** Extensive ethnographical collection from Northern Melanesia.
- 1934 **Miss Eleanor Brown and Mrs Geo. Brownlee:** Collection of heirlooms of the Ngati-toa and Ngati-awa Tribes. **Messrs R. B. and G. Matthews:** The H. B. Matthews Herbarium.
- 1935 **Mr F. Crossley Mappin:** Maori Specimens, including handsomely carved sternpost. **The Admiralty:** Model of H.M.S. New Zealand.
- 1936 **Captain G. Humphreys-Davies:** Large and valuable collection of Chinese pottery figures. **Mrs T. G. Russell:** 235 volumes of chemical and physical works from the library of her father, the late Professor Brown. **Mr E. Earle Vaile:** Valuable Maori hei-tiki and Rapa Island stone artifacts. **The Estate of the late H. E. Vaile:** Maori and Polynesian ethnographical collection; carvings and ornaments.
- 1937 **Mr E. Earle Vaile:** Collection of ethnographical specimens and six Italian bronzes. **Sir Algernon Thomas:** Library of scientific books and papers.
- 1938 **Mr E. Earle Vaile:** Gift of many early New Zealand books and journals. **Mr J. R. le B. Tomlin:** Gift of valuable early editions of natural history works. **Mr F. Crossley Mappin:** Early Chinese Pottery and Bronzes.
- 1939 **Mr E. Earle Vaile:** Maori carvings, large Melanesian collection and gifts to the Library. **Mr J. R. le B. Tomlin:** Gift of early Worcester china and early works on natural history. **Mr W. Goodfellow:** Large Melanesian collection.
- 1940 **Mrs N. Kettle:** Bequeathed seven water colours by the late Major G. F. von Tempsky.
- 1941 **Mr H. R. Jenkins:** Historic anchor associated with the ill-fated H.M.S. Bounty. **Mrs T. G. Russell:** 500 volumes of botanical and biographic works from the library of her father, the late Professor Brown. **Mr Ormsby Gore Adams:** Bequeathed cinema camera, photographic equipment and nature films.

- 1942 **Mrs A. A. Richardson:** The late Mr J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.
Col. the Hon. F. Waite, D.S.O., M.L.C.: Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 **Captain G. A. Humphreys-Davies:** His extensive and valuable collection of Chinese arts. **Mr E. Earle Vaile:** Large collection of books and pamphlets on exploration and early life in the South Pacific. **Mrs W. H. Hemingway:** The late Mr Hemingway's display and cabinet collections of insects. **Colonel the Hon. F. Waite, D.S.O., M.L.C.:** Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 **Mrs B. Quigley and Miss E. Kenderdine:** Large number of books on early New Zealand history. **Mr E. Earle Vaile:** Collection of works on South Pacific exploration and New Zealand history. **Captain G. A. Humphreys-Davies:** Ancient Chinese bronze sculpture. **Mr J. C. Entrican:** Large collection of Eastern Polynesian stone implements.
- 1945 **Mr W. G. White:** A valuable very representative collection of Worcester and Chelsea China. **Mr E. Earle Vaile:** Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.
- 1947 **Lady Leys Fund, Sir James Gunson Fund, and E. Earle Vaile Fund:** Collection of 60 greenstone hei tiki and greenstone adzes purchased in England.
Mr Jas. C. Entrican: Gave his extensive collection of medals and coins and library of books on Numismatics.
Mr Geo. Finn: Presented a collection of books and newspaper records, reports and illustrations collected over a number of years.
Lieutenant A. G. Carnahan, R.N.R.: Presented Viscount Jellicoe's racing 14-footer "Iron Duke".
- 1948 **Sir Frank Mappin:** 16mm Cine-sound projector.
- 1949 **Mr and Mrs J. Yock:** Old English sterling silver salver.
- 1950 **Mrs J. P. Campbell:** Eighteenth century inlaid sideboard.
Mr Wm. Goodfellow: Delft vase and other early ceramics.
Mr V. J. Larner: Early china and delft vase.
- 1951 **Mrs Goldie:** Twenty portraits of Maoris by the late Mr C. F. Goldie.
Rev. Harry Johnson: Extensive collection of native arts and crafts from Tanganyika.
Rev. Charles Palmer: Melanesian ethnographical collection; mementoes of Bishop Selwyn and early New Zealand books.
Mr W. J. Crowther: Selected examples of English porcelain and eighteenth century silver plate.
- 1952 **Mr E. Earle Vaile:** Selected early works on discovery and exploration in the Pacific.
Sir Frank Mappin: Eighteenth century silver and Sheffield plate.
New Zealand Insurance Company: Suite of large cabinets and library furniture.
Mr William Goodfellow: Three Maori portraits by Lindauer.
Sir Carrick Robertson: Collection of Zulu ornaments.
Lieut.-Commander J. F. A. O'Neill, D.S.C.: Ethnographical collection from Tikopia.
Miss W. S. Dudley and Miss Jean Robertson: Pencil and wash drawings of early New Zealand, by Major Charles Heaply.

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- 1954 **Mrs Robert Cooper:** Collection of botanical books and bookcases.
Sir Frank Mappin: William and Mary walnut cabinet and early seventeenth century chairs.
Mrs P. Sklenars: Model of four-masted barque "Pamir" made by her father, Mr W. S. Nelson.
- 1955 **Dr J. A. Clinch:** English silver and Sheffield plate.
Sir Ernest and Lady Davis: Portrait of Sir Edmund Hillary, K.B.E.
Mrs A. M. Ferguson, O.B.E.: Maori and Oceanic ethnographical collection.
Mr C. Roose: Set of 2,000 charts of the Pacific.
Mr G. J. H. Ovenden: Full set of publications of Palestine Exploration Fund.
Wellcome Museum Trustees: Extensive selection of ethnological specimens.
- 1956 **Miss E. Blumhardt:** Large set of her paintings of native flowers.
The Misses C. M. and I. F. Stewart: Collection of Maori greenstone ornaments and weapons.
Sir Ernest Davis: Portrait of H.M. the Queen.
Mr John Pybus: Five moa skeletons from Waitomo district.
- 1958 **Rev. Canon Hubert Jones:** Sets of English West-County history.
- 1959 **Mrs R. Rose:** English Sheraton Cabinet and Japanese lacquer and inlay cabinet.
Dr Marjorie Young: Collection of ethnographical specimens from New Guinea highlands.
Sir Frank Mappin: English eighteenth century mahogany bureau-secretaire.
- 1960 **Farmers Trading Company:** Jubilee gift of a Spitz Planetarium with full range of accessories, the planetarium building and furnishings.
Sir Ernest Davis: Portrait of Lord Freyberg.
Sir Frank Mappin: Two oil paintings for council room and exhibition hall.
Mr L. J. Ayre: Extensive philatelic collection and a monetary bequest.
Miss Lina V. Bruce: 18th century north country spinning wheel.
Mrs Susan Payne: Library cabinets, philatelic and ethnographical collections.
- 1961 **Mr Leo White:** Series of coloured wall display photographs of Auckland.
Auckland Citizen: Portrait of His Excellency the Governor-General.
Northern Steamship Company: Builder's model of "Whakatere" and "Manaia".
Union Steamship Company: Builder's model of "Ormonde".
- 1962 **Mrs Blanche Halcombe:** Books, collections of native birds and ethnological articles.
Sir Ernest Davis: Large model sailing ship.
Mrs E. E. Goodhue: Collection of Northland greenstone ornaments.
Miss M. F. Hoole: Bequeathed a Sheraton sofa table.
Dr and Mrs J. L. Newman: Large Chinese silk and gold embroidery.
The Countess of Orford: Water colour drawing of Auckland by J. C. Hoyte.
Mrs G. R. S. Fisher: Notable examples of early English-Continental lace.
- 1963 **Sir John Logan Campbell Trust:** Library furnishings.
Mr W. Kingsley: Collection of books on Naval history.
Mr E. F. Hilton: Large collection of shells including rare species; Northern Australia and Tropical Pacific.

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- 1964 **Miss J. Winifred Shaw:** Chinese lacquered work-table.
Sir James Gunson: Silver model of first War Memorial building.
Mr L. Alfred Eady: Early Collard piano.
Mr Peter A. N. Nathan: Chinese carved screen.
Mr Lacy K. Neilson: Maori carved pataka base.
Mr A. D. W. Walcott: Merlin air engine.
New Zealand Insurance Company: Board-room tables, chairs and book-cases.
Mr C. W. Hawkins: Models of Auckland sailing ships.
Mr N.R. W. Thomas: Set of book-shelves.
Mr C. A. Gordon: Bequest of several thousand books.
Mr R. B. Sibson: Descourtilz, Ornithologie Bresilienne.
Mr E. J. Mitchelson: Dressing table of New Zealand woods.
Mrs Doris Gordon and Miss Gladys Holman: Drawings by John Johnson, first Colonial surgeon.
Mr W. H. Cocker, C.M.G.: Collections of Japanese sake bottles and snuff bottles and £100 for show-case.
- 1965 **Mr P. A. Lawlor:** Walpole collection: books and pamphlets.
Mr James Pascoe: Two Dresden vases.
Lady Richmond, Mrs H. Kinder, Mr P. B. Phillips: Nine paintings of vessels of the Craig Line.
Mr J. F. Stewart: Tokipoutangata, mere pounamu and kotiate.
- 1966 **Auckland City Council:** Collection of three-dimensional items formerly part of the Old Colonists Museum.
- 1967 **Mr Noel Cole:** Portrait of Sir Peter Buck (Te Rangi Hiroa).
Mr V. C. Cooper: Collection of New Zealand and Australian stamps.
Lady Mappin: Georgian ball gown.
Sir Frank Mappin: Collection of European arms and armour, and oak dining table.
Royal New Zealand Navy: Model of H.M.N.Z.S. "Royalist", ship's book and other relics of H.M.S. "Philomel".
- 1968 **Mr R. W. W. Archer:** Set of New Zealand coins for each year issue up to 1965.
Auckland Studio Potters: Collection of Japanese pottery, and two studio pots by Michael Cardew.
Mr C. E. Disney: Turkish plate.
Mrs Helen Mason: Collection of studio pottery.
Mr D. MacAlister: Collection of Staffordshire pottery.
- 1969 **Wilson and Horton Ltd:** Comprehensive set of files of the "New Zealand Herald", "Weekly News", "Southern Cross", "New Zealander" and other early Auckland newspapers.
- 1970 From an **anonymous** gift for purchase: Collection of Persian carpets, 17th-18th century; collection of Asian ceramics.
- 1971 **The Cozens family** (per the Misses E. M. and E. L. A. Cozens): Collection of Pacific ethnographic material collected by the late Captain G. Cozens.
Mrs M. M. Dunningham: Han Period painted water pot, 2nd century B.C.
- 1972 **The Rt Hon. Sir Harold Barrowclough:** Portrait in oils by William Dargie.
Mr D. J. Quigley: Ngati Whatua door lintel, South Kaipara Head.
Mr Rewi Alley: Che'eng Hua enamel bowl.
Mr R. V. Roberts: Collection of ornithological books and periodicals.

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- 1973 **Mr E. M. Fenton:** 17 pieces of English pewter.
Dr C. A. Fleming: Set of Mathews "Birds of Australia".
Mrs C. R. Ford: Medals awarded to the late C. Reginald Ford — Polar Medal 1902-04, Royal Geographic Society Medal for Antarctic Discovery, George V Jubilee Medal. Antarctic equipment, papers and sketches.
Mr R. Henwood: Ngapuhi carved door post, Kaikohe.
Sir Leonard Isitt: Instrument of Surrender and other Documents relating to the Japanese surrender on 2nd September, 1945, signed on U.S.S. "Missouri".
Dr and Mrs B. Johns and family: Persian animal carpet.
- 1974 **Mr J. C. Fenton:** Comprehensive collection of English pewter; collection of English 17th and 18th century furniture and clocks.
Family of the late John Waldie: French provincial chest, Queen Anne table, Chinese punch bowl.
Mr C. G. Hall: Silver tea service, given in memory of the late John Waldie.
Mrs W. H. Ross-Lowe: English 18th century serpentine-fronted chest of drawers.
Royal New Zealand Yacht Squadron: First yacht of M Class, "Mawhiti I".
- 1975 **Mr A. G. W. Dunningham:** The Margaret M. Dunningham Collection, comprising material from India, Nepal, Tibet and South-East Asia.
Mr L. W. Tattersfield: Bolex 16mm camera and accessory fittings; Leica 35mm camera with set of lenses and accessories; general photographic equipment.
- 1976 **Mr T. E. Clark:** Han Dynasty "hill jar".
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection four large Balinese folk art paintings.
Mr John Seabrook, C.M.G.: Propeller of World War I S.E.5A single seater fighter aircraft.
Samuel Vaile and Sons Ltd (in commemoration of the firm's centenary): *Patu onewa* from the Thames district.
Mr G. A. Wooller: Comprehensive collection of African trade beads.

Benefactions of an amount (or value)
exceeding \$200.

MONETARY GIFTS

- 1977 **Auckland Savings Bank:** \$5,000 towards Window Replacement Appeal Fund.
Mr C. V. Houghton residuary estate: \$600
Scientific Research Distribution Committee, Lottery Board of Control: \$5,000 towards publication costs of Bulletin No. 11, "A Synonymic Checklist of the Hexapoda of the New Zealand Sub-region: The Smaller Orders" by K. A. J. Wise.
Sir John Logan Campbell Trust: \$5,000 as first instalment of a total of \$51,000 towards the installation of "Auckland — Past and Future Landscapes".

- 1978 **Auckland Savings Bank:** \$4000 towards installation of wheelchair ramp.
Mr R. Court: Cost of curtaining in Hall of the Pacific, including installation.
R. T. Sheppard and Co. Ltd: \$500 for research activities.
Sir John Logan Campbell Trust: \$15,000 as second instalment of a total of \$51,000 towards the installation of "Auckland — Past and Future Landscapes".
- 1979 **Anonymous:** \$500 for Museum publications.
Anonymous: \$250 for Library purchases.
Auckland Savings Bank: \$4000 for audio-visual introduction to Hall of the Pacific and towards the cost of installing further mobile shelving in Herbarium.
Corbans Holdings Ltd: \$500 towards cataloguing and housing costs relating to the Corban family archives.
Department of Internal Affairs Conservation of Museum Objects Fund: \$3000 for a fumigation unit.
Miss J. H. G. Gollan: Bequest of \$203.
New Zealand Law Society: Donation of \$500.
Scientific Research Distribution Committee, Lottery Board of Control: \$3000 for research by Miss J. M. Davidson on the J. Golson archaeological collection; and \$1000 for research by Mr W. O. Cernohorsky on the molluscan family Costelariidae.
Sir John Logan Campbell Trust: \$15,000 as third instalment of a total of \$51,000 towards the installation of "Auckland — Past and Future Landscapes".
Dr Lucy Cranwell Smith: \$4000 towards the publication costs of *The Botany of Auckland*.
- 1980 **Auckland Savings Bank:** \$4,000 for modifications to Maori Court display cases.
Sir John Logan Campbell Trust: \$16,000 as final instalment of a gift of \$51,000 towards the "Auckland — Past and Future Landscapes" installation.
W. L. Cooke and family: A property valued at over \$55,000, the income to be used for library purposes.
Miss R. M. Peek: Bequest of \$3,100.
D. F. Whitmore: Bequest of \$500.

SPECIMENS AND BOOKS

- 1977 **Mr T. E. Clark:** Yuan Dynasty storage jar.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection 43 Balinese items, including material from the Balinese Folk Art Exhibition 1974-75; additional items from India, China and Indonesia.
Miss J. H. G. Gollan: Bequeathed a 17th century sterling silver mug, Queen Anne sterling silver mug and Jean Gautier silver travelling watch.
Mr and Mrs G. F. A. Lewin: Bequeathed a collection of 18th century English table glass.
Mrs I. Worthy: Representative collection of Queensland and Great Barrier Reef Mollusca.

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- 1978 **Professor J. Golson:** Extensive New Zealand archaeological collection.
- 1979 **Miss A .T. H. B. Cumming:** Victorian and Edwardian jewellery.
Dr E. C. S. Little: Chinese decorated silver presentation bowl.
Mr L. Wintle: Collections of Chinese enamels and ceramics, and of English china and glass.
- 1980 **Mr John Seabrook, C.M.G.:** A holograph letter of James Cook.

ACCESSIONS 1979-80

We are grateful to the following for the gift of items during the year:

Mrs E. E. Archer, H. H. Arnold, A. B. Atkinson, R. E. Ayton, Mrs A. J. Bithell, Mrs J. A. Blok, A. J. S. Brown, Mrs S. Burns, Mrs I. D. Butler, Mrs G. Cain, Rev. A. Carr, Mr Christall, J. G. Clark, Mrs E. Clarkson, Mrs M. Claydon, D. Collinson, G. R. Craddock, B. F. Darcey, Mrs C. E. M. d'Auvergne, Mrs M. J. Davies, C. Dominikovich, G. Dreadon, Mrs N. Forester, Miss H. K. Fountain, Mr Frykberg, Mr & Mrs W. R. Gamble, O. C. Ganley, Rt Rev. E. Gowing, Mrs B. Greenwood, Mrs S. E. Gregory, Mr & Mrs A. L. Hall, Mrs N. Hamblin, Mr A. Harris, Mr L. J. Hawkes, J. H. Hudson, G. Jamieson, Mrs P. M. Johnston, B. H. Keene, L. King, Mrs D. M. Kirkwood, Mrs A. R. Kyle, Miss S. Lamb, Mrs E. Langton, Mrs E. H. Lepine, R. C. Lloyd, Brother B. H. Louisson, J. McDonald, Mrs J. O. Maresby, Miss L. Mason, Mrs M. Miller, Mrs V. Muir, R. W. Murphy, T. Niness, Mr & Mrs H. C. M. Norris, Mrs O'Leary, K. Olsen, C. G. Palmer, R. H. Pitkethley, A. T. Porter, M. B. Prisk, Mr & Mrs D. Reynolds, Mrs S. B. Ricketts, Mrs A. M. Ringer, Capt. W. Row, W. S. Rutherford, Misses E. K. & A. M. Ryburn, E. P. Salmon, Mrs S. Samson, Ms S. Samy, Mrs O. Scholz, S. Scott, T. J. Scoles, J. Seabrook, F. Selwood, Mrs H. Simpson, Mrs M. Stuart, Mrs Tafatu, Ass. Professor F. J. Taylor, Mrs B. C. Thesiger, W. Thomas, M. Trethowen, E. G. Turbott, A. G. Voyce, Rev. A. H. Voyce, L. M. D. Voyce, B. L. Watkin, I. Walker, Miss E. Watson, A. G. Welch, Mrs J. Wells, C. Whyte, Mrs W. Wilkinson, Mrs M. Williams, Miss V. Williams, E. D. Willis, Mrs W. L. Wiseman, Mr & Mrs Worboys, Mrs B. Worley, Miss M. D. Wright, Mrs O. J. Wright.

Storm killed, accidentally killed and cage birds:

Mrs J. A. Attwood, P. F. Baker, Mrs M. Dobbins, G. Ell, Mrs C. Exley, J. Friel, R. A. Frogatt, F. Ghio, D. J. Griffiths, A. Habraken, T. Hatch, H. F. Henley, J. Insley, Z. Jaskiewicz, R. Kleinpaste, P. Latham, Mrs S. Lock, T. Lovegrove, J. McCaw, I. McCulloch, Mrs B. McKenzie, C. Miskelly, Mrs A. Monaghan, G. Moon, Miss G. Parker, Mrs B. S. Paterson, B. Pearsall, Mrs A. Phipps, Mrs Pollard, S. M. Reed, I. Richardson, R. & J. Roxburgh, Mrs G. Sayers, I. Southey, P. Stott, Mrs J. D. Stumbles, J. Taylor, M. J. Taylor, R. M. Tetteroo, R. N. Thomas, E. G. Turbott, C. R. Veitch, S. Woodcock, F. A. Worsfold.

Library gifts:

Messrs: C. Alldritt, C. N. Atkinson, E. B. Bangerter, L. Barton, A. C. Boniface, J. A. S. Burns, Rev. A. Carr, A. Cates, Rev. Dr A. B. Catley, L. M. H. Cave, W. L. Cooke, D. A. Corbett, L. A. Couch, G. R. Craddock, W. Culhane, Dr W. F. J. Cuthbertson, J. D'Oyly, Dr R. G. Dreadon, Sir Charles Fleming, G. W. Frater, C. E. Galbraith, Rev. A. Gibbs, J. B. Gilchrist, J. W. Goldwin, Rev E. W. Hames, J. N. Harold, A. Harris, D. Harris, L. J. Hawkes, B. Hooker, Dr H. Jacks, D. W. Johnson, W. B. Kawiti, J. Kitt, G. B. Lane, D. Lowe, Mr & Mrs H. R. Lupton, A. MacCulloch, A. McNeil, N. Maffey, Mr & Mrs L. S. Montgomerie, P. Minturn, R. A. Mosley, B. D. Muir, A. H. O'Keefe, J. Peet, R. Pegler, G. Perkins, the family of the late Mr & Mrs J. Prickett, L. J. Read, Dr E. H. Roche, M. Ross, K. G. Rusden, E. P. Salmon, W. Scarborough, J. F. Y. Schischka, D. Scott, J. Seabrook, R. B. Sibson.

AIM Ann Report 1979 to 1980

D. R. Simmons, A. Sproson, F. Taylor, Dr R. M. S. Taylor, E. Thompson, J. N. Thompson, E. G. Turbott, P. Volvoi, P. K. Warren, R. J. Watt, J. P. Webster, J. C. Wells, C. Whyte, R. S. Wright, R. Young.

Mesdames: F. Allan, E. A. Atchison, M. C. Bibby, G. Cain, D. M. E. Clark, E. D. Crum, N. Easdale, J. B. Elston, R. M. Fletcher, J. Forrester, A. C. Ganley, T. Gifford, J. M. Gurr, M. A. Hall, C. Haslock, B. Keruse, C. Kozanic, A. McBirney, L. McConville, W. Macdonald, N. McGillivray, K. McKay, N. Moore, V. E. Mossong, M. Nash, V. J. Parker, K. P. Paterson, E. Power, W. F. Power, J. Purdom, G. L. Revell, Dr Teresa P. Riordan, S. I. R. Robertson, M. I. Robinson, W. Rowe, H. Turbott, J. M. Vaughan-Philpott, J. Williams, J. Wordsworth.

Misses: C. Ballan, J. Bell, A. G. Blewett, A. H. Broady, M. D. Edwards, H. M. Fletcher, J. Goulding, N. Hamblin, I. R. V. Hudson, M. L. Hurrey, G. Kennedy, E. Newton, S. E. Robertson, H. Shaw, I. M. Watson, O. Wynn-Williams.

AUCKLAND INSTITUTE AND MUSEUM

BALANCE SHEET AS AT 31st MARCH 1980

LIABILITIES		1980	1979
		\$	\$
Current Liabilities —			
Sundry Creditors	95,122		28,104
Subscriptions in Advance	<u>216</u>		<u>258</u>
		95,338	<u>28,362</u>
Trusts and Endowments —			
Trusts — as per Statement.....	666,876		339,089
General Endowments	<u>47,332</u>		<u>42,518</u>
		714,208	<u>381,607</u>
Reserves, Gifts, Grants and Provisions —			
As per Statement		239,350	<u>299,033</u>
Capital —			
Balance 1st April	2,662,214		2,570,456
Add Additions during year	<u>129,447</u>		<u>91,758</u>
	2,791,661		<u>2,662,214</u>
Add Balance Appropriation Account	<u>49,933</u>		<u>6,851</u>
		2,841,594	<u>2,669,065</u>
		<u>\$3,890,490</u>	<u>\$3,378,067</u>
ASSETS		1980	1979
		\$	\$
Current Assets —			
Cash in Hand	2,445		2,445
Cash at Banks	25,869		21,625
Sundry Debtors and Prepayments	44,597		19,572
Subscriptions in Arrear	503		1,173
Stock in Hand	<u>142,991</u>		<u>111,550</u>
		216,405	<u>156,365</u>
Investments, at cost —			
Auckland Savings Bank, Term Deposit	17,000		17,000
Bank of New Zealand, Term Deposit	119,167		163,459
Australian Commonwealth Stock	4,583		4,230
Local Authority Stock	100,199		98,310
New Zealand Government Inscribed Stock	42,874		34,874
Shares in New Zealand Companies	4,491		12,773
Trust Companies Securities	—		140,900
Freehold Properties	<u>594,110</u>		<u>87,942</u>
		882,424	<u>559,488</u>
Fixed Assets, at cost —			
Buildings	1,552,781		1,552,781
Collections	520,795		502,302
Displays	110,270		48,592
Equipment, Tools, etc.	55,402		44,069
Furniture and Fittings	224,519		216,942
Library	324,059		293,693
Motor Vehicles	<u>3,835</u>		<u>3,835</u>
		2,791,661	<u>2,662,214</u>
		<u>\$3,890,490</u>	<u>\$3,378,067</u>

G. S. PARK,
Treasurer.

AIM Ann Report
1979 to 1980

AUCKLAND INSTITUTE AND MUSEUM

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 1980

EXPENDITURE			INCOME		
	1980	1979		1980	1979
	\$	\$		\$	\$
Salaries and Wages	472,517	400,693	Contributions from Local Authorities —		
Retiring Allowances	20,864	21,309	Metropolitan and Provincial		
Superannuation	24,042	20,883	Statutory	606,000	503,630
	517,423	442,885	Provincial Voluntary	4,182	7,055
				610,182	510,685
Administration Expense —			Subscriptions—		
Audit Fee	1,704	874	Life Members	1,640	1,520
Cleaning, Laundry and Custodial	8,067	7,131	Annual	5,813	6,155
Councillors' Travelling	776	454		7,453	7,675
Freight and Cartage	331	364			
General	14,075	12,314	Donations —		
Heating, Lighting and Water	13,519	9,776	Miscellaneous	1,667	590
Insurance	5,938	3,923			
Legal Fees	129	10,562	Rent, Interest and Dividends —		
Postages, Telephones and			Trusts	1,976	1,976
Intercom.	9,544	8,822	General Endowments	2,976	2,800
Printing and Stationery	13,945	12,695	General Funds	20,525	15,932
Rates — Auckland City Council	14,015	12,709		25,477	20,708
Staff Removal	2,206	1,116			
Travelling	3,489	1,857	Income from Sales and Services —		
	87,738	82,597	Auditorium, net	—	1,390
			Coffee Lounge, net	26,230	18,606
Preservation and Display —			Exhibition Hall	341	59
Conservation Unit — Materials and			Guided Tours	67	991
Expenses	1,033	747	Planetarium	4,083	3,577
Preservation Materials	1,165	3,380	Publications	9,276	3,823
Preparation and Taxidermy	3,226	2,618	Shop, net	40,416	30,889
Extension Service	3,358	2,358	Special Exhibitions and Sundry....	10	1,337
Special Exhibitions	2,342	1,470		80,423	60,672
Photography	1,624	1,403			
	12,748	11,976			
Institute —					
Expenses	5,935	5,158			
Subscriptions Written Off	850	408			
	6,785	5,566			
Repairs and Maintenance —					
Building	4,257	9,172			
Electrical Fittings	7,701	5,495			
Showcases and Furniture	6,393	1,620			
Equipment and General	1,628	2,028			
Windows	—	10,000			
	19,979	28,315			

Sales and Services —			
Auditorium, net	393	—	
Unauthorised Expenditure —			
Entertainment of Guests etc.	145	268	
Balance transferred to Appropriation Account	79,991	28,723	
	<u>\$725,202</u>	<u>\$600,330</u>	<u>\$725,202 \$600,330</u>

**APPROPRIATION ACCOUNT
FOR THE YEAR ENDED 31st MARCH 1980**

	1980	1979		1980	1979
	\$	\$		\$	\$
Capital Expenditure from Revenue	23,806	14,966	Balance from Income and Expenditure Account	79,991	28,723
Capital Expenditure from Reserves, etc.	79,104	53,134	Transfers from —		
Capital Expenditure from Trusts	1,054	70	Auckland Savings Bank —		
General Endowment	—	1,000	Botany Dept., Mobile Shelving	—	2,000
Life Members' Subscription Endowment	1,640	1,520	Pacific Hall, Display Unit	—	2,000
Publications Reserve	9,276	3,823	L. J. Ayre — Philately	96	24
Specimen Purchase Fund	3,500	3,000	Clinch — Photographic Equipment	—	168
Loss on Realisation of L.A. Stock	111	—	Depreciation of Coffee Lounge Assets	932	2,962
Exchange Loss on Australian Investment	—	231	Depreciation of Shop Assets	831	1,319
Balance carried down	49,933	6,851	Disney Fund — Specimens	3,567	3,881
			J. C. Entrican — Numismatics	—	46
			Exhibition, Auckland's Environment —		
			Sir John Logan Campbell Trust	34,023	16,616
			Auckland City Council, Other Authorities, and General	27,655	20,000
			Government Grant — Fumigation Unit	3,000	—
			Library Purposes Fund	2,464	1,175
			Janet McLennan — School Service	358	—
			Scientific Research Distribution Committee		
			Grant — Entomology	3,626	—
			Specimen Purchase Fund	3,007	3,013
			Bertha Wilson — Cinematography	600	—
			Capital Gain on Share Issue	362	—
			Exchange Gain on Overseas Investments	1,061	—
			Balance brought down	6,851	2,668
	<u>\$168,424</u>	<u>\$84,595</u>		<u>\$168,424</u>	<u>\$84,595</u>

STATEMENT OF TRUSTS; SPECIFIC AND GENERAL ENDOWMENTS; RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/79	Income Balance 1/4/79		Interest	Other Receipts	Total Income	Payments	Detail	Income Balance 31/3/80		Capital Balance 31/3/80	Total Balance
		Dr	Cr						Dr	Cr		
TRUSTS												
Accumulating Endowment	2,789.84			182.51		182.51					2,972.35	2,972.35
H. G. Atkinson — Research	1,478.48		545.43	103.49		103.49			648.92		1,478.48	2,127.40
J. Ayre — Philately	1,777.92		301.21	124.46		124.46	95.68	Appn. A/c.	329.99		1,777.92	2,107.91
W. L. Cooke Family — Library					53,000.00	53,000.00					53,000.00	53,000.00
J. C. Entrican — Numismatics	2,000.00		1,278.05	140.00		140.00			1,418.05		2,000.00	3,418.05
Mackechnie — Library	4,000.00		280.00	280.00		280.00			560.00		4,000.00	4,560.00
Janet McLennan — School Service	2,000.00		1,368.96	140.00		140.00	357.93	Appn. A/c.	1,151.03		2,000.00	3,151.03
Mitchelson Prize	400.00		329.81	28.00		28.00			357.81		400.00	757.81
Museum Endowment	28,232.44			1,976.27		1,976.27	1,976.27	I & E A/c.			28,232.44	28,232.44
Pond Cheeseman Bequest — Commemoration Prize	290.00		205.97	20.30		20.30			226.27		290.00	516.27
Sir Carrick Robertson — Research	1,200.00		874.18	84.00		84.00			958.18		1,200.00	2,158.18
C. J. Shaw — Natural History and Ethnology Purchases	2,000.00		437.53	140.00		140.00			577.53		2,000.00	2,577.53
Edward Earle Vaile — Ethnology Library	246,544.00		5,358.46	27,558.88	31,425.08	58,983.96	52,949.87	Vaile A/c Cap. A/c.			512,511.58	523,904.13
					265,967.58	265,967.58			11,392.55		27,549.36	27,549.36
Vaile Obsolescence Fund	25,373.23			1,776.13	400.00	2,176.13					27,549.36	27,549.36
Bertha Wilson — Cinematography	4,000.00		3,826.36	280.00		280.00	600.00	Appn. A/c.			4,000.00	7,506.36
Bertha Wilson — Photography	2,000.00		197.15	140.00		140.00			337.15		2,000.00	2,337.15
	324,085.91		15,003.11	32,974.04	350,792.66	383,766.70	55,979.75			21,463.84	645,412.13	666,875.97
GENERAL ENDOWMENTS												
General Endowment	4,100.00			287.00		287.00	287.00	I & E A/c.			4,100.00	4,100.00
Eleanor L. Hellaby Bequest	10,141.10			709.88		709.88	709.88	I & E A/c.			10,141.10	10,141.10
Rose B. Hellaby Bequest	2,000.00			140.00		140.00	140.00	I & E A/c.			2,000.00	2,000.00
Houghton Bequest	600.19			42.01		42.01	42.01	I & E A/c.			600.19	600.19
Rita M. Peek Bequest					3,173.79	3,173.79					3,173.79	3,173.79
Life Members' Subscriptions	25,676.64			1,797.36	1,640.00	3,437.36	1,797.36	I & E A/c.			27,316.64	27,316.64
	42,517.93			2,976.25	4,813.79	7,790.04	2,976.25				47,331.72	47,331.72

RESERVES, GIFTS, GRANTS AND PROVISIONS

Auckland Savings Bank —									
Maori Court Display Cases			4,000.00	4,000.00	4,000.00	I & E A/c.	—	—	
Building Maintenance	47,726.23	3,340.84		3,340.84			51,067.07	51,067.07	
Exhibition, Auckland's Environment —									
Sir John Logan Campbell Trust	16,843.76	1,179.06	16,000.00	17,179.06	34,022.82	Appn. A/c.	—	—	
Auckland City Council, Other									
Authorities, and General	543.21	38.02	28,083.34	28,121.36	27,654.57	Appn. A/c.	1,010.00	1,010.00	
Clinch — Photographic Equipment	49.25	3.45		3.45			52.70	52.70	
Corban Family Archives	500.00	35.00		35.00	535.00	L.P. Fund	—	—	
Depreciation of Investments	1,602.49	112.17		112.17			1,714.66	1,714.66	
Depreciation of Auditorium Assets	11,014.14	770.99	1,000.00	1,770.99			12,785.13	12,785.13	
Depreciation of Coffee Lounge Assets	10,529.26	737.05	3,317.09	4,054.14	1,201.36	Appn. A/c.	13,382.04	13,382.04	
Depreciation of Shop Assets	10,032.58	702.28	1,589.65	2,291.93	830.79	Appn. A/c.	11,493.72	11,493.72	
Depreciation of Motor Vehicles	13,802.28	966.16	750.00	1,716.16			15,518.44	15,518.44	
Educational Publications	8,109.14	567.64		567.64	1,605.65	Publn. A/c.	7,071.13	7,071.13	
Government Grants —									
Fumigation Unit 1978/79	3,000.00				3,000.00	Appn. A/c.	—	—	
Admin. of Antiquities Act 1979/80	61.52		4,000.00	4,000.00	4,061.52	I & E A/c.	—	—	
Conservation Programme 1979/80	3,535.45		6,000.00	6,000.00	8,127.59	I & E A/c.	1,407.86	1,407.86	
Horton — Geology	402.01	28.14		28.14			430.15	430.15	
Leys — Ethnographic Specimens	840.80	58.86		58.86			899.66	899.66	
Members' Library Purposes Fund	2,862.54	200.38	2,717.56	2,917.94	2,464.11	Appn. A/c.	3,316.37	3,316.37	
Members' Specimen Purchase Fund	1,420.38	99.43	591.00	690.43			2,110.81	2,110.81	
Memorial Halls	9,456.03	661.92	68.24	730.16			10,186.19	10,186.19	
Nuffield Grant	1,868.73	130.81		130.81			1,999.54	1,999.54	
Oceanographic Grant	112.99	7.91		7.91			120.90	120.90	
Publications Reserve	38,647.93	2,705.36	9,276.03	11,981.39			50,629.32	50,629.32	
Queen Elizabeth II Arts Council —									
Conservation Grant	515.21	36.06		36.06	250.00	I & E A/c.	301.27	301.27	
Reserve for Building Additions	2,097.94	146.86		146.86			2,244.80	2,244.80	
Scientific Research Distribution									
Committee — Entomology			3,626.00	3,626.00	3,626.00	Appn. A/c.	—	—	
Archaeology, Malacology			1,914.42	1,914.42	1,914.42	I & E A/c.	—	—	
Special Visitors' Fund	869.16	60.84		60.84			930.00	930.00	
Specimen Purchase	466.72	32.67	3,500.00	3,532.67	3,006.86	Appn. A/c.	992.53	992.53	
Specimen Purchase — Disney Fund			3,696.66	3,696.66	3,566.90	Appn. A/c.	129.76	129.76	
Window Maintenance	38,473.48	2,693.14		2,693.14	5,106.55	I & E A/c.	36,060.07	36,060.07	
Window Replacement Fund	61,243.14	4,287.02	14,689.92	18,976.94	80,000.00	I & E A/c.	220.08	220.08	
Sir John Logan Campbell Trust —									
Restoration of Stonework	12,406.92	868.48		868.48			13,275.40	13,275.40	
	299,033.29		20,470.54	104,819.91	125,290.45	184,974.14	239,349.60	239,349.60	

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT
(A summary of this account is included in the Statement of Trusts)

	1980 \$	1979 \$		1980 \$	1979 \$
Capital Expenditure —			Rents Received	31,425	31,648
Collections	11,869	10,566	Less Expense —		
Furniture and Fittings	438	226	Commission	2,785	2,301
Library	13,176	12,796	Insurance	366	830
	25,483	23,588	Rates	639	1,564
			Repairs and Maintenance	2,772	2,271
Archaeology —			Architect's Fees	266	245
Salary, Wages and Superannuation	17,091	19,788	Legal Fees	150	469
Travelling, Field Expense & Sundry	667	838		6,978	7,680
	17,758	20,626	Net Rents	24,447	23,968
			Interest and Dividends —		
Valuation Fee etc	554	—	Term Deposit, Bank of N.Z.	12,139	1,135
Transfer to Obsolescence Fund	400	400	Local Authority Stock	1,600	1,600
Interest on Obsolescence Fund	1,776	1,634	N.Z. Government Stock	480	480
	2,730	2,034	Trust Companies	11,595	14,120
			Dividends	1,745	722
Balance carried down	11,393	5,358		27,559	18,057
	\$57,364	\$51,606	Rates Recovered	—	1,306
			Balance brought down	5,358	8,275
				\$57,364	\$51,606

SOURCES OF INCOME FOR THE YEAR ENDED 31st MARCH, 1980

During the year under review, the Museum derived income from the following sources:—

(a) Contributions from Local Authorities	610,182
(b) Income from Investments (including Trust Investments)	99,620
(c) Income from Sales and Services	80,030
(d) Grants, Gifts and Donations	88,622
(e) Members' Subscriptions	7,453
	<u>\$885,907</u>

ROLL OF HONORARY LIFE MEMBERS

						Elected 1868
Ferdinand von Hochstetter, PH.D.						
Sir Cecil Leys						1931
H. E. Vaile, Esq.						1931
Captain G. A. Humphreys-Davies						1944
E. Earle Vaile, Esq., O.B.E.						1944
Professor H. W. Segar, M.A., F.R.S.N.Z.						1946
W. G. White, Esq.						1946
Sir Frank Mappin, Bart						1947
J. C. Rennie, Esq., LL.B.						1947
J. C. Entrican, Esq.						1948
Eruini Taipari, Esq.						1949
Sir Carrick Robertson, F.R.C.S.						1951
A. T. Pycroft, Esq.						1951
Sir James Gunson, C.M.G., C.B.E.						1955
Sir John Allum, C.B.E.						1960
M. K. Draffin, Esq., M.C., F.R.I.B.A.						1960
Sir Ernest Davis						1961
Sir William Goodfellow						1962
W. Calder MacKay, Esq., O.B.E., M.C.						1962
Sir Gilbert Archey, C.B.E., M.A., D.SC., F.R.S.N.Z.						1963
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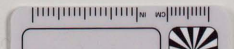
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